

# **OPPTS - 62036**

**ASBESTOS**

**VOLUME II**

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Reply Comments (R/C)  
F1-File

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American Federation of Labor and  
Congress of Industrial  
Organizations  
R/C (08/01/86):2pp  
w/enclosures:(6)

- (1) "Text of the Convention Concerning  
Safety in the Use of Asbestos."  
ILO Provisional Record 29A  
(1986):8pp
- (2) "Text of the Recommendation  
Concerning Safety in the Use of  
Asbestos." ILO Provisional Record  
29B (1986):9pp
- (3) "Report of Committee on Asbestos."  
ILO Provisional Record 29,  
(1986):6pp
- (4) Safety in the Use of Asbestos,  
Report VI(2). Interantional  
Labour Conference 71st Session  
(1985):73. ILO, Geneva.
- (5) Safety in the Use of Asbestos,  
Report IV(1). International  
Labour Conference 72nd Session  
(1986):58. ILO, Geneva.
- (6) Safety in the Use of Asbestos,  
Report IV(2). International  
Labour Conference (1986):92. ILO,  
Geneva.

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Reply Comments (R/C)  
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- 2 AMI  
Letter from ES Rosenberg  
R/C (07/23/87)
- 3a Arent, Fox, Kintner, Potlin & Kahn  
R/C (03/13/87):2pp
- 3b R/C add data on (06/15/87):2p  
w/enclosure
- (1) Excerpts from Asbestos Ban Hearing  
Transcript (06/15/87):40pp 1086-  
1126.
- Asbestos Information Assn  
SEE Kirkland & Ellis
- Asbestos Institute  
SEE Kirkland & Ellis
- 4 Association of California  
Water Agencies (ACWA)  
R/C (09/25/86):1p  
w/enclosure
- (1) ACWA. Resolution of the  
Association of California Water  
Agencies Board of Directors  
Concerning the Installation of  
Asbestos Cement Pipe.  
(September 5, 1986):2pp

Reply Comments (R/C)  
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- 4.1a      Auto Lab, Inc.  
            R/C (05/26/87):6pp
- Letter from S Shapiro, CCD, OPTS,  
            USEPA  
            To S Jay  
            Subject: Response to R/C of  
            May 26, 1987.
- 4.1b      (06/11/87):2pp
- 5          Automobile Importers of America,  
            Inc.  
            R/C (08/20/86):4pp
- 5.1      B.C. Federation of Labour  
            R/C (07/07/86)  
            28th Annual Convention B.C.  
            Federation of Labour (CLC)-Summary of  
            Proceedings-Nov. 28-Dec. 2, 1983:  
            Cover pages, 41
- 6          Canada, Embassy of  
            R/C (09/11/86):2pp

Reply Comments (R/C)  
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Canada, Embassy of  
Letter from AE Gotlieb  
To LM Thomas  
Subject: Transmittal of letter from  
Hon Marcel Masse, Minister of Energy,  
Mines and Resources.  
(10/06/86):1p  
w/enclosures (2)

7a

- (1) Letter from M Masse  
To: LM Thomas AX, USEPA  
Subject: R/C  
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- (2) Letter from M Masse  
To LM Thomas  
Subject: Meeting between M Masse  
and LM Thomas re: EPA's Proposed  
Ban Rule on Asbestos held  
September 1986  
(09/19/86):2pp  
w/enclosure
- (a) Notes for an Address by the  
Honorable Marcel Masse MP from  
Frontenac, Minister of Energy,  
Mines and Resources to the 11th  
Industry-Government Conference  
of the Asbestos Information  
Assn/NA (AIA/NA) Alexandria  
Virginia. September 16, 1986.  
6 pp.

R/C (01/23/87):32pp  
w/enclosure

7b

- (1) Controlling Asbestos in Buildings:  
An Economic Investigation.  
(1986):114pp. DN Dewees.  
Resources for the Future, Inc.  
Washington, DC ISBN 0-915707-27-6.

7c

Add Data on R/C (02/13/87):2pp

Reply Comments (R/C)  
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- 8a Canada, Minister of Energy, Mines  
and Resources  
R/C (09/19/86):2pp  
w/enclosure
- (1) Notes for an Address by the  
Honourable Marcel Marse, M.P. for  
Frontenac, Minister of Energy,  
Mines and Resources. To the 11th  
Industry Government Conference of  
the Asbestos Information  
Association/North America  
(AIA/NA), Alexandria, Va.  
September
- 16, 1986. 6pp
- Letter from LM Thomas, USEPA  
To: M Masse  
Subject: Response to Masse's  
Letter of October 3, 1986 re:  
International Expert Panel on Health  
Effects of Asbestos
- 8b (10/27/86):1p
- [See Canada, Embassy of F<sub>1</sub>-7a(1) File]
- 9 Canadian Labour Congress  
R/C (07/30/86):1p
- 10 Coachella Valley Water District  
R/C (09/16/86):1p

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- 11            Connecticut Fund for the  
             Environment, Inc.  
             R/C (08/08/86):1p
- Consultants in Epidemiology  
             & Occupational Health, Inc.  
             (CEOH)
- 12a           R/C (09/04/86):3pp
- 12b           USEPA Response (10/01/86):2pp  
             w/o enclosures
- 13            Davis DR  
             R/C (11/24/86): 3pp
- 14            Deere & Co.  
             R/C and Correction of Manuscript  
             (09/10/86):3pp
- 15            Dow Chemical  
             Request for Extension of R/C  
             (07/24/86):2pp  
             [See also - F3 File]
- 16            Dupont Co.  
             Preliminary R/C (08/02/86):2pp

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- 17 Engelhard Corp.  
R/C Cover letter (09/16/86):1p  
w/enclosure
- (1) Attapulgate: A Review of Current Health Research. (September 1986):15pp. By RI Leighton, CIH, CSP.

Environmental Defense Fund

- 18a R/C Cover page (09/15/86):1p  
w/enclosures:(2)
- (1) Transcript Corrections for the Testimony of the Environmental Defense Fund at the July 18, 1986 Public Hearing. (Sep. 15, 1986):3pp
- 18b Request For C/X (09/15/86):5pp
- Letter from MS Winer, Chair, Asbestos Hearing Board, USEPA  
To: Asbestos Hearing Participants  
Subject: EPA's Ruling on Cross Examination Requests.
- 18c (09/22/86):3pp  
w/enclosures:(2)
- (1) Witness List and Allocation of Time for Cross-Examination. 1p
- (2) Procedures for Conduct of the Hearing. 1p.
- Letter from MS Winer  
To: RV Percival, EDF  
Subject: Response to Requests Made at Hearing Conference of September 29, 1986
- 18d (10/01/86):2pp

Reply Comments (R/C)  
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Environmental Defense Fund (cont'd)

- 18e Letter from MS Winer  
To: RV Percival  
Subject: EDF's Schedule For CX  
(10/10/86):1p
- 18f Letter from RV Percival  
To LM Thomas  
Subject: Asbestos Industry's Request  
for Meeting [EDF's Request to  
Participate in such Meeting]  
(12/03/86): 1p
- 18g Letter from FS Blake, OGC, USEPA  
To RV Percival  
Subject: Response to EDF's letter of  
12/03/87.  
(12/19/86):1p
- 19 Federation des Travailleurs et  
Travailleuses du Quebec  
R/C (07/15/86):2pp  
w/enclosure
- (1) Disposition of Matters Referred to  
the Executive Council by the  
Fifteenth Constitutional  
Convention of the Canadian Labour  
Congress 1984: 2pp

Reply Comments (R/C)  
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- 19.1      Hitchins America Inc.  
            R/C (08/21/86):1p  
            w/enclosures
- (1)    M/C of 05/27/86  
         w/enclosures  
         [For enclosures see main comment  
         File E-57].
  - (2)    Exhibit #1 - from Trial Trans-  
         cript. [Physical Material]  
         Nuralite Roofing by Hitchins  
         America.
  - (3)    Exhibit #3 - Trial Transcript -  
         British Uralite LTD. Laboratory  
         Report. (06/17/80):6pp
  - (4)    Exhibit #5 - Trial Transcript  
         Building Res Station.  
         Letter from AG Day  
         To: Baker  
         Subject: Life of Nuralite  
         (10/07/69):1p
  - (5)    Exhibit #6 - Trial Transcript  
         "Services to the Building  
         Industry." Fulmer News letter 41  
         (February 1980):8pp
  - (6)    Exhibit #7 - Trial Transcript  
         "Singapore - A Dynamic Experience"  
         Fulmer Newsletter 49. (December  
         1982):4pp
  - (7)    Exhibit #9 - Trial Transcript  
         Yarsley Tech Center. Report #  
         T.69985/1. Determination of the  
         Concentration of Airborne Asbestos  
         Dust. (09/30/80):2pp



Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

Kirkland & Ellis

Counsel for AIA and AI

Letter from DL Dull CCD, OPTS,  
USEPA

To: EW Warren

Subject: Response to (4) requests re:  
C/X procedures

20a (07/29/86):1p [2nd page missing]

Letter from DL Dull

To: EW Warren

Subject: EPA Request for Answers to 14  
Questions to Determine need for Cross-  
Examination.

20b (07/30/86):3pp

Letter from DL Dull

To: Asbestos Hearing Participant

Subject: Re: Request for CX

20c (08/01/86):2pp

w/o enclosure see "b" above

Letter from EW Warren

To: DL Dull, CCD, OPTS, USEPA

Subject: Response to EPA's Letter of  
July 30, 1986; Requesting Response to  
Certain Questions as Reply Comments.

20d (08/06/86):3pp

Reply Comments (R/C)  
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Fiche #

Kirkland & Ellis  
Counsel for AIA

20e

R/C Cover Letter (08/08/86):1p  
w/enclosure:

- (1) Presentations by the Asbestos Information Association/North America and the Asbestos Institute at the EPA Asbestos Ban Rule Informal Hearing. Volume VI with appendices attached. (August 8, 1986):4pp.
- 1A Testimony of B. J. Pigg, President Asbestos Information Association/North America. (July 15, 1986):10pp.
- 1B-1 Testimony of J. L. Myers, President, KCAC, Inc. before the Environmental Protection Agency Legislative Hearings on its Asbestos Ban and Phaseout Proposal. (July 15, 1986):8pp.
- 1B-2 Letter to J. L. Myers from Hyde, Southern Monterey County Medical Group (June 12, 1984):2pp.
- 1C-1 Testimony of J. C. Jackson at the Environmental Protection Agency Legislative hearing on its Asbestos Ban and Phaseout Proposal. (July 15, 1986):12pp.

Reply Comments (R/C)  
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Kirkland & Ellis (cont'd)

- 1C-2 How to Install A/C Utilizing Closure Couplings and Closure Lengths. (January 1, 1986):7pp.
- 1D Testimony of A. E. Netter at the Environmental Protection Agency Legislative Hearing on its Asbestos Ban and Phaseout Proposal. (July 15, 1986):7pp.
- 1E Testimony of R. Alexander at the Environmental Protection Agency Legislative Hearing on its Asbestos Ban and Phaseout Proposal. (July 15, 1986):6pp.
- 1F Testimony of R. Grisham, Vice President, Human Resources Nuturn Corporation at the Environmental Protection Agency Legislative Hearing on its Asbestos Ban and Phaseout Proposal. (July 15, 1986):8pp.
- 2A Testimony of B. J. Pigg, President, Asbestos Information Association/North America. (July 17, 1986):5pp.
- 2B-1 Statement by E. Van Der Rest. 6pp.

Reply Comments (R/C)  
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Kirkland & Ellis (cont'd)

- 2B-2 Slides submitted by E. Van Der Rest. 12pp.
- 2B-3 The Council of European Communities. (December 31, 1985):5pp.
- 2B-4 Summary of Main Features of Asbestos/Health Regulations at the Workplace. (February 28, 1986):12pp.
- 2B-5 Letter from E Mayor to E. Van Der Rest. (October 27, 1989):3pp.
- 2C-1 Testimony of V. Ferrantini, General Manager, Abra Association Brasilairod Amianto. (July 17, 1986):4pp.
- 2C-2 Photographs and Pamphlets. 24pp.
- 2D-1 Presentation of the Mexican Position during the Environmental Protection Agency Informal Hearing. (July 17, 1986):7pp.
- 2D-2 Letter from MR Monturo, Mexican Embassy to The Honorable L. M. Thomas, Re: Docket No. OPTS 62036 - Asbestos Ban and Phase Out. (June 25, 1986):2pp.

Reply Comments (R/C)  
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20e

Kirkland & Ellis (cont'd)

- 2E Statement of N. A. Okere. EPA Hearing on Proposed Ban on Asbestos. (July 10, 1986):7pp.
- 3A-1 Statement of G. Nash, President, Asbestos Institute to EPA. (July 18, 1986):9pp.
- 3A-2 Statement of I. Selikoff Proceedings of the World Symposium on Asbestos. (May 25-27, 1982):2pp.
- 3A-3 Exporting Environmentalism. The National Interest. (July 1, 1986):4pp.
- 3A-4 Material Safety Data Sheet and Other Material (Various Dates):10pp.
- 3B Submission to the EPA by G. Docquier, National Director of the United Steelworkers of America in Canada. (July 18, 1986):8pp.
- 3C Notes for a presentation by Mr. P. Gerin-Lajoie at the Public Hearings of the Environmental Protection Agency on the proposal to Ban the Use of Asbestos. (July 18, 1986):7pp.

Reply Comments (R/C)  
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Kirkland & Ellis (cont'd)

- 3D Statement to EPA by R. Frechette. (July 18, 1986):5pp.
- 3E-1 Presentation to EPA Public Hearings on Asbestos: Pressure Pipe Manufacture in Developing Countries: A Comparative Socio-Economic Analysis. (July 18, 1986):9pp.
- 3E-2 Exhibits submitted by Socioeconomic Impact Indicators. 7pp.
- 3E-3 Technical and Economic Performance Analysis of A/C Pipe and Competitive Pipe Materials. (July 23, 1986):32pp.
- 3E-4 Pressure Pipe Manufacture in Developing Countries: A Comparative Socio-Economic Analysis Summary Report. (July 1, 1986):24pp.

Reply Comments (R/C)  
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20e Kirkland & Ellis (cont'd)

Letter from DD Dull  
To: EW Warren  
Subject: Responses to Kirkland & Ellis  
letter of August 6, 1986 in which the  
Firm Agreed to Answer the 14 Questions  
Asked in EPA's Letter of August 30,  
1986.

20f (08/14/86):2pp  
w/enclosures

- (1) Persons Contributing to Asbestos  
Support Documents.
- (2) JA Mauskopf. CUME
- (3) TH Bingham
- (4) DA Pasquini
- (5) JH Wood
- (6) RT Price
- (7) WF Kemner
- (8) RS Ryland
- (9) VC Winker
- (10) CI Markert
- (11) M Kavanaugh
- (12) KC Hearle
- (13) RC Dresser
- (14) FS Arnold
- (15) G Dixon
- (16) JJ Doria

Reply Comments (R/C)  
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20e Kirkland & Ellis (cont'd)

- (17) DA Sullivan
- (18) PH Wood
- (19) CE Carpenter
- (20) DW Anderson

Letter from DL Dull

To: EW Warren

Subject: Request for Data from  
Kirkland and Ellis Subsequent to the  
Legislative Phase of the Informal  
Hearing.

20g (08/15/86):2pp.

Letter from DL Dull

To: Hearing Participants

Subject: Availability of Hearing  
Transcript

20h (08/15/86):5pp.



Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

20h Kirkland & Ellis (cont'd)

20i Add Data on R/C (08/21/86):1p  
w/enclosure:

- (1) Response of the Asbestos Information Association/North America and the Asbestos Institute to EPA Written Questions Dated July 10, 1986 Vol VII. (August 2, 1986):19pp.  
w/attachments
- A AIA (International), Baunach F.  
"Proceedings of the Fifth Colloquium on Dust Measuring Technique and Strategy." Fifth International Colloquium on Dust Measuring Technique and Strategy. Johannesburg, Republic of South Africa. October 29 to 31, 1984. South African Asbestos Producers Advisors Committee (September 1, 1965):62, 205-209.
- B Rajhans GS. "Asbestos Emission Sources." Engineering Aspects of Asbestos Dust Control 4. (Undated):31-35. Ann Arbor Sci Publishers Inc.
- C USEPA, ORD, EMSL  
Fuerst R. Summary Test Report for Asbestos Sampling Program Conducted at Certainteed Corporation Riverside, CA. (February 1, 1984):2pp.

Reply Comments (R/C)  
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Kirkland & Ellis (cont'd)

- D Slade, DG. "Diffusion in the Lower Layers of the Atmosphere." Meteorology and Atomic Energy 1968. (July 1968):113pp.
- E Letter from LA Brandt, USAEC, Div. of Reinz Wisconsin Gasket Tech Info.  
To: W.T. Zuecher, Cooper Mfg.  
Subject: Asbestos Report. (April 3, 1986):1p.
- Asbestos Institute
- F Letter from J Lebel  
To: Gordon M. Bragg  
Subject: Effectiveness of Personal Respirator Racal Anti-Dust Airstream Performed on November 2 and 3, 1977 in A Quebec Asbestos Mill. (May 2, 1986):2pp.
- G A/C Pipe Producers Assn. "Energy Requirements for Various Types of Water and Sewer Pipe." (Undated):9pp.

Reply Comments (R/C)  
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20e Kirkland & Ellis (cont'd)

- H Ethyl Corp., R&D Dept., Ethyl Corporation Research and Development Department Baton, Rouge, Louisiana. Resource and Environmental Profile Analysis of Pressure Water Pipe Materials. A Comparison of Polyvinyl Chloride with Cast Iron and Asbestos-Cement in the Fabrication of Pipe for Municipal Water Systems. (September 22, 1975):26pp.
- I Bertrand, J. Compilation of Notes on Phone Conversations Underlying R. W. Crandall's Report "Cost-Effectiveness of EPA's Proposed Ban/Phaseout of Asbestos Products". (June 29, 1986):17pp.
- J Kirkland & Ellis. Estimated Product-by-Product Producer Surplus Losses. (Undated):2pp.
- K Institution of Occupational Med,  
Letter from JMB Davis  
To E. Warren, esq,  
Kirkland & Ellis Subject:  
Inhalation Studies with Long and Short Fibre Chrysotile. (August 4, 1986):2pp.

Letter from DL Dull  
To: EW Warren  
Subject: Availability of Drafts of EPA Support Documents.  
(08/25/86):2pp

20j

Letter from DL Dull  
To: Hearing Participants  
Subject: Cross Examination  
(08/27/86):1pp.

20k

Reply Comments (R/C)  
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Kirkland & Ellis (cont'd)

201 Request for C/X (09/15/86):7pp  
w/enclosure:

- (1) AIA/NA's and AI's Revised List of Disputed Issues of Material Fact.  
(September 15, 1986):18pp

Letter from MS Winer  
Chair, Asbestos Hearing Panel  
OGC, USEPA  
To: Asbestos Hearing Participants  
Subject: EPA's Ruling on Cross  
Examination Requests  
201.1 (09/22/86):3pp  
w/enclosure (2)

- (1) Witness List and Allocation of Time for Cross-Examination. 1p
- (2) Procedures for Conduct of the Hearing. 1p

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

Kirkland & Ellis (cont'd)

20m

Add Data on R/C (09/25/86):1p  
w/enclosures:(3)

- (1) Response of the Asbestos Information Association/North America and the Asbestos Institute To EPA's Request for Documents. VOL VIII with attachments A, B and C. (September 25, 1986):5pp.
- A Naturn Corp. Commercial Vehicle Friction Material Catalog World Asbestos. (Various Dates):33pp.
- B Chwastiak, S. Properties of Colloidal Chrysotile Asbestos from the Coalinga Region of California Supervisor - R.E. Byrne, Project No. 19. (December 19, 1968):115p..
- C-1 Chwastiak, S. Patent Office. Asbestos Composition. (October 7, 1969):5pp.
- C-2 KCAC. Calidria Asbestos. RG-244. (Undated):13pp.
- C-3 Jose Luiz Riani, Costa et al "As Doencas Relacionadas ad Asbesto (Aminto)". Revista Fbrasileira de Saude Occupational. 47:12. (Jutho, Agosto, Setembro, 1984):21-30.
- C-4 Jose Luiz Riani, Costa et al "Asbestose." Um Exemplo De Abordagem Alternativa Das Doencas Profissionais No Brasil 48:12. (Outubro, Novembro Dezembro, 1984):7-19.

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

Kirkland & Ellis (cont'd)

- 20m (2) CBI Addendum (a) above.  
[Located in CBI Office]
- 20m (3) Technological Feasibility and  
Economic Impact of OSHA Proposed  
Revision to the Asbestos Standard.  
(03/29/76):190pp. Prepared by  
Weston Environ. Consultants -  
Designers for AIA/NA.
- Letter from Ms. Winer  
To: E. Warren  
Subject: Response to Requests Made at  
Hearing Conference of September 29,  
1986  
20n (10/01/86):2pp [Not Available]
- Letter from TS Hardy, Kirkland  
& Ellis  
To: MS Winer, OGC, USEPA  
Subject: Exhibits to be Used by AIA  
During C/X. 10/06/86.  
20o (10/03/86):3pp
- Letter from EW Warren, Kirkland  
& Ellis  
To: MS Winer  
Subject: Exhibits to be Used by AIA RE  
Exposure During C/X 10.07/86 and  
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20p (10/06/86):3pp
- Letter from TS Hardy  
To: MS Winer  
Subject: Exhibits to be Used by AIA  
During C/X (Substitute Risks) on  
10/08/86.  
20q (10/06/86):2pp
- Letter from EW Warren  
To: MS Winer  
Subject: Request for Postponement of  
C/X Re: Asbestos Substitutes.  
20r (10/07/86):2pp

Reply Comments (R/C)  
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Fiche #

Kirkland & Ellis (cont'd)

20s Letter from EW Warren  
To: MS Winer  
Subject: Exhibits to be Used by AIA  
During C/X of Economic issues 10/09/86  
and 10/10/86.  
(10/07/86):4pp

20t Letter from EW Warren  
To: MS Winer  
Subject: Additional Exhibits to be  
Used by AIA during C/X of "Economic  
Issues".  
(10/08/86):4pp

20u Letter from EW Warren  
To: MS Winer  
From: Exhibits to be used by AIA  
during CX of "Less Burdensome Remedies"  
on October 10, 1986.  
(10/08/86):2pp

20v Letter from RW Patrick  
To J Repasch, IMD, OPTS, USEPA  
Subject: Amendment to Vol VIII of the  
[Reply] Comments of the AIA/NA and AI  
re: AIA Current Membership.  
(11/19/86):2pp

20w Letter from EW Warren  
To MS Winer and DL Dull  
Subject: Request for Withdrawal of  
EPA's Proposed Rule to Ban and Phase  
Out Asbestos, OPTS 62036  
(11/21/86):8pp  
w/enclosures:(10)

(1) Attachment 1. List of Ongoing EPA  
Projects to Replace it January 29  
Background Documents. 3pp.

(2) Appendices A-I

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

Kirkland & Ellis (cont'd)\*

Letter from EW Warren  
To: LM Thomas, AX USEPA  
Subject: Meeting with EPA re: Asbestos  
Issues  
20x (12/02/86):1p

Letter from FS Blake, OGC, USEPA  
To: EW Warren  
Subject: Response to Warren's letter  
of 12/02/86  
20y (12/19/86):1p

Letter from RW Potrick  
To: DCO, OPTS, USEPA  
Subject: CBI Supplement to Vol.  
VIII of the Comments of AIA/NA and  
AI (Second CBI Supplement)  
20z (04/03/87):2pp  
w/o enclosure: [on file in CBI  
Office]

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\* See also Asbestos Information Assn. N-2 File



Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

- 21a LaRoe, Winn & Moerman  
Counsel for Chlorine Inst.  
R/C Cover letter (09/03/86):  
w/enclosures: (4)
- (1) Correction to Hearing Transcript  
July 23, 1986 Before the U.S.  
Environmental Protection Agency.  
3pp
  - (2) USEPA Transcript of Proceedings  
(July 23, 1986):1086-1129.  
[Corrected by Chlorine Inst.]
  - (3) Letter from LO Bowler Manager,  
Brima Recovery operation GE Co.  
To: E Laubusch, Chlorine  
Inst., Inc.  
Subject: GE's use of Asbestos  
Diaphragm Type Chlorine Cell  
Technology. (06/17/86):2pp
  - (4) Letter from IW Fisk, International  
Assn. of Machnists and Aerospace  
Workers - AFL/CIO,  
To: Whom It May Concern.  
Subject: Banking of Asbestos  
users in Industry. (09/09/86):1p
- 21b Request For C/X (09/15/86):7pp  
w/enclosure
- (1) Examples of Questions to be Asked  
During Cross-Examination in OPTS  
62036. (September 15, 1986):5pp.  
Chlorine Inst.

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

LaRoe, Winn & Moerman (cont'd)  
Counsel for Chlorine Inst.

21c Letter from MS Winer  
Chair, Asbestos Hearing Panel,  
OGC, USEPA  
To: Asbestos Hearing Participants  
Subject: EPA's Ruling on Cross  
Examination Requests.  
(09/22/86):3pp  
w/enclosures (2)

(1) Witness List and Allocating Time  
for Cross-Examination. 1p.

(2) Procedures for Conduct of the  
Hearing. 1p.

21d Letter from PM Donovan, LaRoe, Winn,  
Moerman  
To: MS Winer, OGC, USEPA  
Subject: Preliminary Designation of  
Documents for Chlorine Institute Cross-  
Examination  
(09/30/86):3pp

21e Letter from MS Winer  
To: PM Donovan  
Subject: Response to Requests made at  
Hearing Conference of September 29,  
1986  
(10/01/86):2pp

21f Letter from MP Walls, LaRoe, et al  
To: MS Winer  
Subject: Supplemental Designation of  
Documents for Chlorine Institute Cross-  
Examination.  
(10/10/86):3pp

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

LaRoe, Winn & Moerman (cont'd)  
Counsel for Chlorine Inst.

21g Letter from MP Walls  
To: MS Winer, OGC, USEPA  
Subject: Chlorine Institute Transcript  
Corrections of October 14, 1986.  
(11/07/86):4pp  
w/enclosure

(1) USEPA Transcript of Proceedings in  
the Matter of Asbestos Ban Phase  
Down Rulemaking.  
[Selected Pages from October 14,  
1986 testimony]

21h Letter from PM Donovan  
To: MS Winer  
Subject: Formal Motion to Hold Record  
open re: Reply Comments  
(10/15/86):4pp

21i Letter from MP Walls  
To: MS Winer, OGC  
Subject: Transcript of Asbestos Cross-  
Examination, October 10, 1986;  
Correction to Page 773.  
(11/04/86):1p

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

- 22a        Lysenko, PD  
           R/C (09/02/86): 1p  
           w/enclosure:
- (1) Asbestos is Not Guilty! (August  
                 23, 1986):8pp. By P and N Lysenko
- Letter from EF Tinsworth, OTS  
           To: P & N Lysenko.  
           Subject: Response to R/C above.  
22b        (09/30/86):1p  
           w/o enclosure
- 22c        Add data on R/C (10/16/86):2pp
- 22d        Add data on R/C (01/12/87):3pp
- Milford/Stratford Citizens Against  
           Pollution  
23         R/C (11/07/86):14pp
- Modern Craft  
24         R/C (09/29/86):3pp
- Motor Vehicle Manufacturers Assn.  
25         R/C (08/06/86):3pp.

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

O'Melveny & Myers

26a Counsel for Swiss Eternit Gp.  
R/C Cover letter (07/23/86):1p  
w/enclosure

- (1) "Excerpts from IGO-Report IV(1)  
Safety in the Use of Asbestos  
(71st Session 1985)/ Appendix II."  
Occupational Cancer Convention,  
1974 (No. 139). IGO, Geneva.

26b Add Data on R/C - Correction of  
Transcript to Proceedings, Monday, July  
21, 1986.  
(08/25/86):3pp

26c Letter from SB Crocker  
To: DL Dull, CCD, OPTS, USEPA.  
Subject: Corrections to Transcript of  
Proceedings of July 21, 1986  
(09/15/86):1p.  
w/enclosure:

- (1) USEPA Transcript of Proceedings  
(July 21, 1986):829-921.  
Corrected by O'Melveny & Myers.

26d R/C Cover letter from SB Crocker  
To: D Dull, Chairman, Asbestos Hearing  
Panel, CCD, OPTS, USEPA  
Subject: Request to Empanel Ranking  
World Scientists in the Field of  
Asbestos "to expose the real facts of  
rulemaking."  
(09/16/86):2pp

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

O'Melveny & Myers, Counsel (cont'd)  
for Swiss Eternite Gp.

26e Letter from MS Winer, Chair, Asbestos  
Hearing Panel, OGC, USEPA  
To: Asbestos Hearing Participants  
Examination Requests.  
(09/22/86):3pp  
w/enclosures:(2)

- (1) Witness List and Allocation of  
Time for Cross-Examination. 1p.
- (2) Procedures for Conduct of the  
Hearing. 1p.

26f Letter from SB Crocker  
To: D Dull  
Subject: Written Questions to be Asked  
of EPA Scientific Experts in Lieu of  
Formal C/X.  
(09/26/86): 4pp

26g Letter from SB Crocker  
To D Dull  
Subject: Asbestos Proceeding -  
Transmittal of 16 published Articles  
(09/30/86): 3pp  
w/enclosures (16)

- (1) Davis JM. "Experimental Lesions in  
Rats Corresponding to Advanced  
Human Asbestos." Experimental and  
Molecular Pathology. (1986):207-  
21.
- (2) Morgan A et al. "Solubility of  
Asbestos and Man-Made Mineral  
Fibers in Vitro and In Vivo: Its  
Significance in Lung Disease."  
Environ Res 39. (1986):475-83.

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

O'Melveny & Myers, Counsel (cont'd)  
for Swiss Eternite Gp.

- (3) Davis JMG et al. "Inhalation and Injection Studies in Rats Using Dust Samples from Chrysotile Asbestos Prepared by a Wet Dispersion Process." Brit J Exp Path 67. (1986):113-29.
- (4) Wagner JC et al. "Asbestos Dust Deposition and Retention in Rats." Ann NJ Acad Sci (1965):77-86.
- (5) Gellert AR et al. "Asbestos Fibers in Bronchoalveolar Lavage Fluid from Asbestos Workers: Examination by Electron Microscopy." Brit J Indus Med 43. (1979):170-176.
- (6) Churg A et al. "Analysis of the Cores of Asbestos Bodies from Members of the General Population: Patients with Probable Low-Degree Exposure to Asbestos." Am Rev of Resp Dis 120 (1979):781-786.
- (7) Vartio T et al. "Aggregation of Fibronectin by Asbestos Fibers in the Pericellular Matrix of Cultured Human Fibroblasts." Acta Pth Microbiol Immunol Scand Sect A 94. (1986): 169-175.

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

O'Melveny & Myers, Counsel (cont'd)  
for Swiss Eternite Gp.

- (8) Wagner JC et al. "A Pathological and Mineralogical Study of Asbestos-Related Deaths in the United Kingdom in 1977." Ann Occup Hyg 26. (1982):423-431, Nos. 1-4.
- (9) Peto J. "The Incidence of Pleural Mesothelioma in Chrysotile Asbestos Textile Workers: Biological Effects of Mineral Fibers." J.A.R.C. Sci Publ 30. (1980):703.
- (10) Acheson ED et al. "Mortality of Two Groups of Women Who Manufactured Gas Masks from Chrysotile and Crocidolite Asbestos: a 40-year Follow-up." Brit J Indus Med 39. (1982):344-348.
- (11) McDonald JC. "Mineral Fibers and Cancer." Ann Acad Med Singapore 13 (1984):345-52.
- (12) Wagner JC et al. "Mesotheliomas and Asbestos Type in Asbestos Textile Workers: A Study of Lung Contents." Brit J Indus Med 285. (1982):603-606, 28.08-04.09.
- (13) Churg A. "Lung Asbestos Content in Long-Term Residents of a Chrysotile Mining Town." Am Rev of Resp Dis 134 (1986):125, No. 1.



Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

O'Melveny & Myers, Counsel (cont'd)  
for Swiss Eternite Gp.

- (14) McDonald JC et al. "Dust Exposure and Mortality in Chrysotile Mining." 1910-75 Brit J Indust Med 37(1980):11-23
- (15) McDonald AD et al. "Dust Exposure and Mortality in an American Chrysotile Asbestos Friction Products Plant." Brit J Indus Med 41. (1984):151-157.
- (16) Liddell FDK et al. "Relations Between Asbestos Exposure and Lung Cancer SMRs in Occupational Cohort Studies." Brit J Indus Med 42. (1985):389-396.

Letter from SB Crocker  
To D Dull  
Subject: Asbestos Proceedings -  
Transmittal of (1) Published Article  
(09/30/86:1p  
w/enclosure (1)

26h

- (1) Bolton RE. "An Overload Hypothesis for Pulmonary Clearance of UICC Amosite Fibers Inhaled by Rats." Bri J of Indust Med 40 (1983):264-272.

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

O'Melveny & Myers, Counsel (cont'd)  
for Swiss Eternite Gp.

26i Letter from SB Crocker  
To B Sidwell  
Subject: SEG Expert Testimony List  
before EPA 07/21/86  
(10/29/86):1p  
w/enclosure (1)  
  
(1) The List

26j Letter from SB Crocker  
To B Sidwell  
Subject Proposed Asbestos Rule -  
Addendum to 26i above  
(10/30/86):2pp

26k Letter from SB Crocker  
To B Sidwell  
Subject: SEG's Review of CX  
Transcript  
(11/14/87):2pp

26l Letter from SB Crocker  
To: John Rigby, CCD, OPTS, USEPA  
Subject: Independent Safety Audit  
Panel for Latin America  
(02/19/87):2pp

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

O'Melveny & Myers, Counsel (cont'd)  
for Swiss Eternite Gp.

26m Letter from SB Crocker  
To: John Rigby  
Subject: Asbestos Risk; Transmittal of  
Two Published Studies  
(02/25/87):1p  
w/enclosures (2)

- (1) Gardner NJ. "Mortality of  
Asbestos Cement Workers Using  
Almost Exclusively Chrysolite  
Fiber." J Soc Occup Med 36.  
(1986):124-126.
- (2) Garnder NJ. "Followup Study of  
Workers Manufacturing Chrysotile  
Asbestos Cement Products." Br J  
Indust Med 43. (1986):726-732.

27 Power Marketing Gp., Inc  
R/C (11/25/86): 12pp  
w/enclosures (4)

- (1) Letter from LB Irish, Irish Pipe  
Coating Co.  
To MB Chastin, NAPCA  
Subject: Asbestos Sampling during  
pipe wrapping.  
(06/29/79):5pp
- (2) Letter from JH Goldsmith, Liberty  
Mutual  
To VF Baumann, Baumann Coatings,  
Inc.  
Subject: Loss Prevention Visit  
(12/30/82):6pp

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

Power Marketing Gp., Inc (cont'd)

- (3) Letter from JD Bailey, OSHA  
To Don Warr, Armor Cote Corp.  
Subject: Response to letter of  
January 19, 1983.  
(01/26/83)2pp
- (4) Letter from R Guzman, Health  
Science Associates  
To L Raby, Ameron-Price Co.  
Subject: Report Asbestos  
Monitoring Survey and Respirator  
Training and Fit Testing.  
(02/11/86):10pp

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

Raymark Corp.

- 28a R/C Cover letter (08/01/86):1p  
w/enclosures:(2)
- (1) Gibbs GW et al. Airborne Asbestos  
Fibre Concentrations at Dump Sites  
and Control Areas in Connecticut.  
(undated):14pp.
- (2) USEPA, Region I. Ambient  
Monitoring for Airborne Organics  
and Asbestos in the Vicinity of  
Raymark, Inc., Stratford, CT.  
(undated):5pp. FW, Lilley,
- Letter from JH Marsh  
To: DCO, OPTS, USEPA  
Subject: Comments on testimony of  
Milford/Stratford Citizens Against  
Pollution.
- 28b (09/12/86): 5pp
- Letter from DL Dull, CCD, OPTS,  
USEPA  
To: John H. Marsh  
Subject: Request for Information on  
National Defense Uses Requested by EPA  
During Informal Hearings
- 28c (04/13/87): 1p

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

Raymark Corp. (cont'd)

28d Letter from JH Marsh  
To: DL Dull  
Subject: Response to Dull's letter of  
April 13, 1987  
(05/04/87): 1p

28e Letter from JH Marxh  
To: DL Dull  
Subject: National Defense Application  
(06/02/87): 1p

29 Sheet Metal Workers' International  
Assn.  
R/C (07/25/86):  
w/enclosures:(4)

- (1) Responses to 2 questions.
- (2) Anonymous. "Court Won't Limit  
Asbestos Awards", The Journal of  
Commerce. (07/08/86):1p
- (3) Anonymous. "Buildings containing  
asbestos have begun to chase  
insurance firms away," Research  
Institute Recommendations. (July  
4, 1986):1p
- (4) Guenther R. "Asbestos  
Fireproofing Hinders Sales of Some  
Office Buildings," The Wall Street  
Journal. (July 16, 1986):1p

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

State of PA, House of  
Representatives  
Letter from Hon GE Saurman  
To R Reagan, President, USA  
Subject: Proposed Asbestos  
Regulation  
(12/05/86):2pp

30a

Letter from KK Rairdin, Sp Assistant  
to the President for Intergovernmental  
Affairs  
To: GE Saurman  
Subject: Response to 30 a above  
(12/22/86):1p

30b

Svenska Metallindustriarbetarefor  
-bundet

Letter from R Anlberg  
To S Shapiro, CCD, OPTS, USEPA  
Subject: New Swedish Law Banning  
Asbestos Brakes and Clutches in Nearly  
All Vehicles  
(02/23/87):1p  
w/enclosures

31a

- (1) Arbetarskyddsstyrelsens  
Forfattningssamling Asbestfria  
Friktionsbelagg Till Fordon.  
(02/05/87):21pp
- (2) Swedish Ministry of Labour.  
Ordinance Prohibiting Asbestos-  
Containing Friction Linings in  
Vehicles. Stockholm (1986):9pp
- (3) Arbejdministeriets Bekendt-  
gorelse" 660, (Sept. 1986):1-13.  
[Danish Asbestos Regulation:  
Regulation of Asbestos] Translated  
by SCITRAN Santa Barbara, CA

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

Svenska Metallindustriarbetareför  
-bundet

Letter from R Ahlberg

To: S Shapiro, AAP, OPTS, USEPA

Subject: New Swedish Low Banning  
Asbestos Brakes and Clutches in Nearly  
All Vehicles

(03/26/87):1p

w/enclosure

31b

- (1) Asbestfria Friktionsbelagg Till  
Fordon. (February 19, 1987):27pp



Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

Swiss Eternit Gp.  
SEE O'Melveny & Myers

31.1 United Brotherhood of Carpenters  
R/C (09/30/86):  
w/enclosures (3)

- (1) U Hosp Lund Sweden. Morbidity Among Asbestos Cement Workers-Report. Dept. of Ocup. Med. U. Hospital Lund. Sweden  
(Undated):27pp
- (2) Histological Examination of Asbestos Bodies and Pulmonary Fibrosis in Deceased Low-exposed Asbestos-Cement Workers. Dept. of Path, U. Hospital in Lund Sweden  
(Undated):3pp
- (3) Relationship Between Lung Function, Excercise Capacity and Exposure to Asbestos-Cement Workers. Dept. of Clinical Physiology in Lund Sweden.  
(Undated):30pp

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

- 32 United Electrical, Radio and Machine  
workers of Canada (UE)  
R/C Cover letter (09/22/86):1p  
w/enclosure
- (1) Letter from AE Jenkyn, UE  
To: F Daoust, Gen Secy Quebec  
Foundation of Labour.  
Subject: Rebuttal of Main  
Comments on OPTS 62036.  
(09/19/86):2pp
- 33a US Congress, (Lowery B)  
Note from B Lowery, House of Reps  
To: USEPA  
Subject: Comment from MV Ricketts  
(03/31/87):1p  
w/enclosure
- (1) Letter from MV Ricketts  
To: B Lowery  
Subject: Asbestos in Pipes  
(03/20/87):2p
- 33b Letter from JA Moore, AA, OPTS,  
USEPA  
To: B Lowry  
Subject: Response to Lowery's letter  
of March 31, 1987  
(04/28/87):3pp  
w/o enclosure

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

- 34a US Congress (McCandless, A)  
Letter from A McCandless,  
US House of Representatives  
To: C DeRemer, OCL, USEPA  
Subject: Comment from T Levy,  
Coachella Valley Water District  
(10/02/86):1p  
w/enclosure
- (1) Letter from T. Levy  
To: A McCandless  
Subject: R/C re A/C Pipes  
(09/17/86):1p
- 34b Letter from JA Moore  
To: A McCandless  
Subject: Response to (a) above  
(10/27/86):2pp  
w/o enclosure
- 35a US Congress, Moynihan, DP  
Note from DP Moynihan, Senate  
To: USEPA  
Subject: Comment from ES Colen  
(05/12/87):1p  
w/enclosure
- (1) Letter from ES Colen  
To: DP Moynihan  
Subject: Asbestos in Play Sand  
(04/02/87):2pp  
w/enclosure
- 36 USCPSC  
R/C (09/18/86):2pp  
w/enclosure:
- (1) Asbestos in Consumer Products.  
Documentation. USPCSC.

Reply Comments (R/C)  
F<sub>1</sub>-File

Fiche #

37           USDOT, Office of Secy  
              R/C (02/25/87):2pp

OPTS 62036

F<sub>1</sub>-45

Reply Comments (R/C)  
Post 09/30/87  
F<sub>2</sub>-File

Fiche #

- 1           Arent, Fox, Kintner, Plotkin  
            Letter from: ML Fleischaker, Counsel  
                        for Abex Corp  
            Subject: R/C  
                        (01/15/88):
- Chlorine Inst  
                Letter from RG Smerko  
                Subject: Response to NRDC's Post  
                        Hearing Comments by NRDC Re: Chlor-  
                        Alkali Industry's Asbestos Use.  
1.1                                 (12/29/87): 1p
- 1.2                                 Commonwealth of KY  
                        R/C (1/20/88): 5pp
- 2           Council P  
            R/C (09/23/87): 1p
- 3a                                 Dow Chem Co., Willard H Dow Center  
                        Letter from JA Gray  
                        To DCP OTS, USEPA  
                        Subject: R/C Comments on EPA's  
                        Proposed Release of Asbestos  
                        Information OPTS 62036B  
                        (1/18/88):3pp
- 3b                                 Letter from TL Bierlein  
                        To DPC, OTS, USEPA  
                        Subject: Concern Regarding the Record's  
                        Non-receipt of Reply Comments dated  
January 18, 1988.  
                        R/C (02/11/88)  
                        w/enclosure
- (1) Federal Express Delivery Record.3pp
- 4           Elkind L  
            R/C (09/28/87): 2pp

F<sub>2</sub>-1

Reply Comments (R/C)  
Post 09/30/87  
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Fiche #

- 5 Fine LF  
R/C (09/27/87): 1p
- 6 Friends Against Toxic Exposure  
R/C (09/29/87): 1p
- 7 Gibson-Homans Co.  
R/C (01/18/88): 1p
- 8 Kirkland & Ellis, Counsel for AIA  
R/C (1/20/88): 5pp
- 9 Kourik JW  
R/C (10/13/87): 1p  
w/enclosure (1):  
  
(1) Anonymous. "Scary Asbestos." from  
Review & Outlook - The Wall Street  
J. October 12, 1987):18
- 10 Luhn R  
R/C (09/25/87): 1p
- 11 Mast M  
R/C (undated): 1p
- 12 Mills C  
R/C (undated): 1p
- 13 Milstein PS  
R/C (10/01/87): 1p

Reply Comments (R/C)  
Post 09/30/87  
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Fiche #

- 14 NRDC  
R/C (10/14/87): 1p  
w/enclosures: (2)
- (1) R/C Post Hearing Comments.  
23pp  
w/enclosed Exhibits as Listed
- a. Letter (02/06/86)
  - b. Double Standards
  - c. International Hazards
  - d. From: Export of Hazard
  - e. Environmental Aspects
  - f. Letter (3/12/86)
  - g. US Steel
  - h. Asbestosties:
  - i. Health, Too
  - j. Are Environmental Regulations
  - k. Application
  - l. Asbestos Issue
  - m. Punitive Damages
  - n. Briefs: ACL Defies
  - o. Carey Canada Hit
  - p. Litigation
  - q. Memo Fr: P Reiser (04/14/77)
  - r. Memo Fr: AB Bagensose  
(07/08/77)
  - s. Carey-Canadian has this
  - t. Extract Fr: Minutes
  - u. Ltr Fr: B Castleman  
(05/07/86)
  - v. Japan Abandons Mercury
- (2) Ltr Fr: G Ziem (7/21/87):
- 14a R/C (01/14/88): 14pp

Reply Comments (R/C)  
Post 09/30/87  
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Fiche #

- 15        Rose M  
          R/C (09/24/87): 1p
- 16        Salzeber K  
          R/C (09/20/87): 1p
- 17        Stanton S  
          R/C (10/01/87): 1p
- 18        State of CN  
          Letter from Atn. Gen., JL Liberman  
          R/C (01/19/88): 5pp
- 19        State of IL  
          Letter from Att Gen, NF Hartigan  
          R/C (01/14/88): 4pp
- 20        State of MS, Ofc of Att Gen  
          Letter from Asst Att Gen, F Spencer,  
          R/C (01/20/88): 1p
- 21        State of SD  
          Letter from Att Gen, RA Tellinghuisen  
          R/C (01/19/88): 1p
- 22        State of TN  
          Letter from WJM Cody, Ofc of Att Gen  
          R/C (02/03/88): 1p
- 23        State of VT  
          Letter from JL Amestoy, Ofc of Att Gen  
          R/C (01/19/88): 1p
- 24        Tanner JE  
          R/C (09/27/87): 1p



Reply Comments (R/C)  
Post 09/30/87  
F<sub>2</sub>-File

Fiche #

25 United Techs  
R/C (02/12/88): 1p

26a US Congress, House of Reps,  
Letter from HW Fawell to: C Deremer  
Congressional Liason, USEPA  
Subject: Congressman Fawell's Contact  
with C McNamara, Victo Products Div.  
Dana Corp. Re: Effective Date of  
Imporation of Asbestos Gaskets and  
Permit System  
(01/07/88): 1p  
w/enclosures (2)

(1) Letter from CJ McNamara to HW  
Fawell  
Subject: Meeting with EPA Re:  
Gaskets  
(11/20/87): 2pp

(2) Memo from J Ribgy CCD, OPTS, USEPA  
To the Record  
Subject: Meeting with Three Gasket  
Manufacturers  
(Undated) Copy  
(See: NN2-19 File)

Letter from JA Moore, OPTS, USEPA  
House of Reps, US Congress  
Subject: Response to Fawell's Letter of  
January 7, 1988  
26b (02/05/88): 2pp

Reply Comments (R/C)  
Post 09/30/87  
F<sub>2</sub>-File

Fiche #

- 27a US Congress House of Reps,  
Letter to: L Thomas  
From: DM Hertel  
Letter from L Thomas, AX, USEPA  
Subject: J.P. Industry  
Conversation with DM Hertel  
RE: Auto Parts  
(12/07/87): 1p
- 27b Letter from JA Moore, OPTS, USEPA  
To: DM Hertel  
House of Reps, US Congress  
Subject: Response to Hertel's Letter of  
December 7, 1987 Regarding JP  
Industries, Dana-Victor and Fel-Pro  
Re: Auto Parts  
Filed with US Congress, H of Reps  
Hertel  
(01/12/88): 2pp
- 28 US Congress, Senate  
Letter from: Levin  
To: L Thomas, Administrator, USEPA  
Subject: Contact with Reps of J P  
Industries. Re: Auto Parts.  
(08/27/87): 1p
- 29 Wilkison B  
R/C (09/24/87): 1p

Reply Comments (R/C)  
Post 09/30/87  
F<sub>2</sub>-File

Fiche #

- 30           Woll D  
              R/C (09/23/87): 1p
- 31           Zderic Ante  
              R/C (03/09/88): 1p
- 32           Ziegler S  
              R/C (10/10/87): 1p

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A/C Producers Assn.

Letter from BJ Pigg President,  
To CL Elkins

Subject: Response to Uni-Bell PVC Pipe  
Assn. Re: A/C Pipe.

(08/08/88):2pp

w/enclosures (2)

1

(1) Letter from RP Walker, Uni-Bell  
PVC Pipe Assoc.

To USEPA Docket Officer

Re: Proposed Asbestos Ban Under  
the TSCA (Document Number OPTS-  
62036D)

(06/29/88):5pp

(2) Letter from JH Sullivan, American  
Water Works Assoc.

To LM Thomas, USEPA

Subject: Concern about EPA's  
Asbestos Ban Proposal.

(06/29/88):2p

AI\*

Letter from CE Forget

Subject: R/C 62036 D & E.

(06/30/88):9pp

1.1

AIA\*

Letter from BJ Pigg

Subject: R/C 62036E

(06/30/88):11pp

2

\*[See also: Kirkland and Ellis at F<sub>3</sub>-20 and AIA at  
F<sub>3</sub>-02]

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AMI

Letter from ES Rosenberg

Subject: R/C 62036D & E.

- (1) RIA Vol II - Uses and Substitutes;
- (2) Durable Fiber Exposure Assessment;
- (3) Health Hazard Assessment of Non-Asbestos Fibers.

(June 30, 1988):43pp

w/enclosures

3

- (1) Attach A - Member Companies 1988
- (2) Attach B - Non-Asbestos Materials Available From AMI Member Companies.
- (3) Attach C - Primary Processors of Disc Brake Pads (Light and Med Vehicles)
- (4) Attach D - Primary Processors of Brake Blocks
- (5) Attach E - Airborne Fiber.....

Anderson A

Letter to USEPA

Subject: Friction Materials,  
Substitutes for Asbestos. Re: R/C 62036D

4

(05/25/88):23pp

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Arent Fox Kintner Plotkin  
Counsel for Asbestos Free Gasket  
Group

5a Letter from ML Fleischaker  
To TSCA Public Docket Office  
Subject: R/C Re: 62036D  
(06/14/88):18pp

5b Letter from ML Fleischaker  
To TSCA Public Docket Office  
Subject: Correction to R/C  
Re: 62036D  
(06/17/88):1p  
[Correction to pg 13]

Asbestos Intl. Assn.  
Letter from E Van Der Rest  
To LM Thomas  
Subject: A/C Pipes Re: 62036D  
6 (06/06/88):3pp

Association Dutch Asbestos Cement Mfg.  
Letter from WJ Bollen  
To LM Thomas  
Subject: R/C  
7 (07/08/88):2pp

AWWA  
Letter from JH Sullivan  
American Water Works Assn (AWWA)  
To the Public Docket  
Subject: Request to Extend the Reply  
Comment Period for 62036D.  
8a (04/13/88):1p

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AWWA (Continued)

Letter from CL Elkins

OTS, OPTS, USEPA

To JH Sullivan

Subject: Response to AWWA's Request for  
Extention of Comment Period Re: 62036D  
Denial of.

8b (05/04/88):3pp

Letter from CL Elkins

To JH Sullivan

Subject: Confirmation of Staff

Telephone Conversation Re: Extention of Comment  
Period [OPTS 62036D]

8c (06/10/88):2pp

Letter from JH Sullivan

To LM Thomas

Subject: R/C 62036D on A/C Pipes  
(06/29/88):2pp

8d

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- 9                   Brazilian Asbestos Assn [ABRA]  
                  Letter from J Paes  
                  To LM Thomas  
                  Subject: R/C  
                  (07/19/88):2pp
- 10a               Canada, Embassy of  
                  Letter from A Gotlieb  
                  To LM Thomas, AX, USEPA  
                  Subject: Request for a 90 Day Extension  
                  of R/C Period. Re: Support Documents  
                  Placed in the Record April 1, 1988;  
                  Place Rulemaking in Abeyance. 62036D  
                  (05/17/88):2pp
- 10b               Canada,       Letter from JA Moore, USEPA  
                  To Allan Gotlieb, Ambassador of  
                  Canadian Embassy  
                  Subject: Response to Letter of May 17,  
                  1988. Re: Request for Extension of  
                  Comment Period of 62036D.  
                  (06/10/88):3pp  
                  w/o enclosure
- 10c               Letter from HC Armstrong  
                  To TSCA Docket Officer  
                  Subject: R/C on RIA and Request for  
Cross-Examination.  
                  (06/29/88): 21pp
- 11               City of Ann Arbor MI, Utilities Dept  
                  Letter from WH Abboatt  
                  To LM Thomas  
                  Subject: R/C 62036D  
                  Re: A/C Pipe for Water Supply.  
                  (06/29/88):1p



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- Community Water Co. of Green Valley AZ  
Letter from JR Livingston  
To LM Thomas  
Subject: R/C Re: A/C Pipes  
11.1a (07/18/88):2pp
- Letter from MM Stahl  
To JR Livingston  
Subject: EPA Response to Letter of July  
18, 1988  
11.1b (08/15/88):2pp
- Dow Chem Co Willard H Dow CNTR  
Letter from TE Burtch  
Subject: R/C 62036A Item IV - CBI  
DCN 63-880000551  
12a (May 13, 1988):12pp
- Letter from TE Burtch  
Subject: R/C 62036D & E on Oxytech's  
Comments. Re: A Non-Asbestos Diaphragm  
Separator for the Chlor-Alkali  
Industry: Polynamix(tm) or PMX(tm).  
12b (06/30/88):3pp
- Dupont Co Haskell Lab  
Letter from CF Reinhardt  
Subject: R/C 62036E - Comments on  
Durable Fibers Exposure Assessment.  
13a (06/28/88):4pp
- Letter from CF Reinhardt  
To TSCA Public Docket  
Subject: R/C 63036E - Health Hazard  
Assessment of Nonasbestos Fibers.  
Final Draft.  
13b (06/28/88):9pp
- Gibson-Homans Co  
Letter from RJ Kirkpatrick  
Subject: R/C 62036E - On AEA  
Re: Asbestos Bearing Roof Coatings.  
14 (06/23/88):3pp

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Post April 1, 1988

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- 15a GM Corp. Environ. Acts. Staff  
Letter from PE Gerwert  
To M Stahl, TAO, OPTS, USEPA  
Subject: Response to April 1, 1988 FR  
And Request for a 60 Day Extension of  
the Reply Comment Period  
[Re: OPTS 62036D]  
(05/11/88):1p.
- 15b Letter from PE Gerwert  
To M Stahl, TAO, OPTS, USEPA  
Subject: Request for 60 Day Extension  
of R/C Period [Re: OPTS 62036E]  
(05/16/88):1p
- 15c Letter from CL Elkins  
To PE Gerwert  
GM Corp, Environmental Activities Staff  
Subject: Response to Letter of May  
11, 1988. [Re: OPTS 62036D.]  
(05/27/88): 2pp
- 15d Letter from PE Gerwert  
Subject: R/C 62036D & E - On  
Brakes  
(06/30/88):4pp
- 16 Hercules Inc Med Dept  
Letter from CS Schwartz  
Subject: R/C 62036E  
(06/06/88):4pp

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Hoechst Celanese

Letter from RT Montgomery  
To J Repasch, IMD, OPTS, USEPA  
Subject: R/C Re: 62036D - RIA Vol III  
Appendix F - Uses and Substitutes  
Analysis.  
(04/29/88): 2pp  
w/enclosure (1)

- (1) Reprint from Mark-Bikales-  
Overberger-Menges: Encyclopedia  
of Polymer Science and Engineering  
Vol 11, 2nd Ed. (1988):571-602.  
John Wiley & Sons.

Hyundai Amer Tech Cntr Inc

Letter from J Chang  
Subject: R/C 62036D - Re: Quota on  
Imports of Automotive Friction  
Products.  
(05/03/88): 5pp.

18

Jenkins SM

Subject: R/C 62036E - On A/C  
Pipes (06/14/88):2pp

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Kirkland & Ellis For AIA

Letter from EW Warren

To LM Thomas, AX, USEPA

Subject: Request For Extension of  
Comments and Abeyance of Rulemaking -  
62036D.

20a (04/30/88): 7pp

Letter from CL Elkins

OTS, OPTS, USEPA

To EW Warren

Subject: EPA Response to Letter of  
04/30/88 and 05/10/88 Re: Request for  
Extension of Reply Comment Period and  
Renewed Request for Abeyance of  
Rulemaking.

20b (05/20/88): 3pp.

Letter from EW Warren

To CL Elkins

Subject: OPTS 62036D, Comments and  
Request for Cross-Examination; Comments  
of AIA/NA and AI on EPA's New Case.

20c (June 30, 1988): 5pp  
w/enclosures - Vols IX - XIII

- (1) Comments of the Asbestos  
Information Association/North  
America and the Asbestos Institute  
on EPA's New Case. Vol IX. (June  
30, 1988):67pp

I Unreasonable Risk

II Cost-benefits

III Corrected cost-benefits and  
unreasonable risks

IV Conclusion:

APPENDIX A

- A-1 List of Disputed Issues of  
Material Fact. (June 30,  
1988):7pp.

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Kirkland & Ellis For AIA

- (2) Comments of the Asbestos Information Association/North America and the Asbestos Institute on EPA's New Case. Vol X. (June 30, 1988):4p

APPENDIX: B - Primary Expert  
Witness Statements

- B-1 Dunnigan J. Commentary of EPA'S 1988 Asbestos Potency Risk Assessment in Support of Its Asbestos Ban and Phase Out Proposal. (June 1988):47pp
- B-2 Bragg GM. Assessment of Asbestos Exposures: An Analyst Of The Environ-mental Protection Agency Asbestos Exposure Assessment. (June 30, 1988):88pp.
- B-3 Crandall RW. Cost-Effectiveness Of EPA'S Proposed Ban And Phase-Out-Of Asbestos Products. (June 1988):42PP. Report To AIA/NA.

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F<sub>3</sub>-File

20c Kirkland & Ellis For AIA (Continued)

- (3) Comments of the Asbestos Information Association/North America and the Asbestos Institute on EPA's New Case. Vol XI. (June 30, 1988):4p

APPENDIX: B - Continued  
APPENDIX: C - Written Statements

B-4 Kewees DN. Costs Of a Regulated Phaseout and Ban Of Asbestos Products: The Signalling Effect. (June 27, 1988):30PP.

B-5 Crump KS. Comments On Specific Points in the Environmental Defense Fund July 18, 1986 Tesimony On EPA'S Proposed Asbestos Ban And Phase-Out. (June 1988):3PP.

C-1 Ambler L. Written Statement Of Lloyd Ambler. (June 1988):9PP  
w/enclosure (2)

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F<sub>3</sub>-File

20c            Kirkland & Ellis For AIA (Continued)

- (3) C-1    1.    Letter From: RL  
                 Haberman State Of CA,  
                 Dept. of Health  
                 Services  
                 To: HM Criner Vaughn  
                 Water Co. Bakersfield,  
                 CA  
                 Subject: Policy On Use  
                 Of Asbestos Cement Pipe  
                 (ACP) In Public Water  
                 Systems  
                 (02/25/88):1p.
2.    Letter From: SE  
                 Walden Texas Dept. Of  
                 Health San Angelo, TX.  
                 To: W Farrell  
                 Subject: Asbestos-  
                 Cement Water Pipe -City  
                 Of San Angelo, Tom Green  
                 County, TX  
                 (03/21/88):4pp.

C-2    AIA. Comments Relating to  
the Mining and Milling  
Portions of EPA'S Proposal to  
Ban And/Or Phase Out the  
Production and Use of  
Asbestos in the United  
States. (June 1988):6pp.  
         w/enclosures (4)

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20c            Kirkland & Ellis For AIA (Continued)

- (3) C-2    1.    Letter From: JL Myers  
                 KCAC Calidria  
                 To: C. Nguyen, Air  
                 Resources BD,  
                 Sacramento, CA.  
                 Subject: Asbestos  
                 Survey Form  
                 (06/16/88):13pp.
2.    1987 Regional Population  
                 and Employment Forecase:  
                 Adopted October 14, 1987  
                 And Revised January 13,  
                 1988.    Prepared By Assn.  
                 Of Monterey Bay Area  
                 Governments Under Grants  
                 From USDOT.  
                 (Undated):34,36-37.
3.    "Inhalation and  
                 Injection Experiments In  
                 Rats To Test The  
                 Carcinogenicity Of  
                 MMMF."    Am Occup NYG  
                 31:48.  
                 (1987):755-764.
4.    Letter From: DF Hyde SO  
                 Monterey County Med GP.  
                 To: JL Myers, KCAC Inc.  
                 Subject: Calidria  
                 Asbestos Mine and Mill  
                 Workers.  
                 (02/19/88):2PP.



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20c            Kirkland & Ellis For AIA (Continued)

- (3)    C-3    Netter E.   Statement Of  
              Alfred E. Netter.   (June  
                                      1988):2pp.
- C-4    Lebel J.   Assessment Of  
                  Asbestos And Mineral Fibre  
                  Emissions In Mining Areas.  
                                      (May 19, 1988):9pp.
- C-5    Moser DW.   Statement Of David  
                  W Moser,   (June 1988):9pp.

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20c

Kirkland & Ellis For AIA (Continued)

- (4) Comments of the Asbestos Information Association/North America and the Asbestos Institute on EPA's New Case. Vol XII.  
(June 30, 1988):1p

APPENDIX D - New Scientific Studies

- D-1 Adamson I ET AL. "Response of Mouse Lung to Crocidolite Asbestos." J Path 152:2.  
(1987):99-107.
- D-2 Begin R ET AL. "Determinants Of Biological Effects Of Chrysotile in the Lung." Accomplishments In Oncology 1. (1986):74-110.
- D-3 Berry G ET AL. "Mortality Of Workers Manufacturing Friction Materials Using Asbestos." Brit J Indus Med 40.  
(1983):1-7.
- D-4 Dowden D ET AL. "Differential Responses Of the Lung to Long and Short Asbestos Fibers." Am Rev Respiratory Dis 135.  
(1987):A18.

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Kirkland & Ellis For AIA (Continued)

- (4) D-5 Dowden D ET AL. "The Influence of Fibre Length on the Distribution and Severity Of Asbestos-Induced Pulmonary Fibrosis in Mice." J Path 152. (1987):A222.
- D-6 Chiappino G. "Qual Effetti Nell'Uomo Da Basse Esposizioni Agli Asbesti." La Med Del Lavaro 76. (1985):179.
- D-7 Churg A. "Maglignant Mesothelioma in British Columbia in 1982." Cancer 55. (1985):672-674.
- D-8 Churg A. "Lung Asbestos Content in Long-Term Residents of a Chrysotile Mining Town." Am Rev Resp Dis 134. (August 1986):125-127.
- D-9 Churg A. "Chrysotile, Tremolite, and Malignant Mesothelioma in Man. Chest 93:3. (1988):621-628.
- D-10 Churg A. Pathologic Reactions to Chrysotile and their Mineralogic Correlates. Paper Presented to Dept Of Pathology And Health Sciences Centre Hospital, University Of British Columbia (Undated):7pp.

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20c            Kirkland & Ellis For AIA (Continued)

(4)    D-11 Davis J ET AL. "Patho-  
         genicity Of Long Versus Short  
         Fibre Samples Of Amosite  
         Asbestos Administered to Rats  
         by Inhalation And  
         Intraperitoneal Injection."  
         Brit J Exper Path 67:3.  
         (June 1986):415-429.

D-12 Canada Minister of NTL Hea &  
         Welfare. Report Of the  
         Committee of Experts Advising  
         the Department of National  
         Health and Welfare Concerning  
         the Scientific Basis for  
         Occupational Standards for  
         Asbestos. (August  
         1984):19pp. Environ. Hea.  
         Directorate, Hea. Protect.  
         Br., Published By Authority  
         Of The Minister On Natl Hea.  
         & Wel. 84-EHD-116.

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- (4) D-13 Doll R. "Environmental Chemicals and Cancer." Chemistry in Britain. (September 1987):847-850.
- D-14 Edelman D. "Exposure To Asbestos and the Risk of Gastrointestinal Cancer: A Reassessment." Brit J Indus Med, 45:2. (February 1988):75-82.
- D-15 Gardner M Et Al. "Mortality of Asbestos Cement Workers Using Almost Exclusively Chrysotile Fiber." J Soc Occup Med 36:4. (1986):124-126.
- D-16 Gardner P Et Al. "Follow Up Study of Workers Manufacturing Chrysotile Asbestos Cement Products." Brit J Indus Med 43. (1986):726-732.
- D-17 Green F Et Al. "Pulmonary Fibrosis and Asbestos Exposure in Chrysotile Asbestos Textile Workers. Preliminary Results." Accomplishments In Oncology 1. (1986):59-69.

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20c            Kirkland & Ellis For AIA (Continued)

(4) D-18 Gulumian M Et Al. "Hydroxyl Radical Production in Presence of Fibres by a Fenton-Type Reaction. Chemico-Biological Interactions 62:1. (1987):89-97.

D-19 Gylseth Et Al. "Fibre Type and Concentration In the Lungs Of Workers in an Asbestos Cement Factory. Brit J Ind Med 40:4. (1983):375-379.

D-20 Harvey M Et Al. "Binding of Environ-mental Carcinogens to Asbestos and Mineral Fibres." Brit J Ind Med 41. (1987):396-400.

D-21 Hughes J ET AL. "Mortality Of Workers Employed in Two Asbestos Cement Manufacturing Plants." Brit J Indust Med 44. (1987):161-174.

D-22 Leander P. "Formation Of 8-Hydroxyguanosine Residues in DNA by Man-Made Minerals Fibres (MMMf)." XXII International Congress on Occupational Health Sydney, 1987):441.

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Kirkland & Ellis For AIA (Continued)

(4) D-23 Lemaire I. "An Assessment of the Fibrogenic Potential of Very Short 4T30 Chrysotile by Intratracheal Instillation in Rats." Envvtl Res 36. (1985):314-326.

D-24 Lippmann M. "Asbestos Exposure Indices." Envtl Res. 46. (1988):1-21.

D-25 Marcus K. "Asbestos-Associated Lung Effects in Car Mechanics." Scand J Work Environ Hea 13. (1987):252-254.

D-26 McDonald JC. "Health Implications of Environmental Exposure to Asbestos." Envtl Hea Persp. 62. (1985):319-328.

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20c            Kirkland & Ellis For AIA (Continued)

(4)    D-27 McDonald AD & JC.  
      "Epidemiology of Malignant  
      Mesothelioma." In: Asbestos  
      Related Malignancy.  
      (1986):31-55.

D-28 Moalli P ET AL. "Acute  
      Injury and Regeneration of  
      the Mesothelium in Response  
      to Asbestos Fibers." AM J  
      Path 128:3. (Septembner  
      1987):426-445.

D-29 Morgan A. "Retention and  
      Solubility of Mineral  
      Fibres." Brit Assn For Lung  
      Research 4. (1987  
      Meeting):4.

D-30 Morgan A et al. "Solubility  
      Of Asbestos and Man-Made  
      Mineral Fibres In-Vitro and  
      In-Vivo: Its Significance in  
      Lung Disease." Envtl Res 39.  
      (1986):475-484.

D-31 Muhle H et al. "Inhala-tion  
      and Injection Experiments in  
      Rats to Test the Carcino-  
      genicity of MMMF. Am Occup  
      Hyg. 31. (1987):755-764.

D-32 USDHHS PHS CDC NIOSH.  
      Investigation of Health  
      Hazards in Brake Lining  
      Repair and Maintenance  
      Workers Occupationally  
      Exposed to Asbestos.  
      (1982):26pp.



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20c

Kirkland & Ellis For AIA (Continued)

- (5) Comments of the Asbestos Information Association/North America and the Asbestos Institute on EPA's New Case. Vol XIII.  
(June 30, 1988):4pp

New Scientific Studies (cont'd)

D-33 Ohlson C. "Asbestos-Cement Manufacturing--Medical Aspects." Paper Presented At a Seminar for World Bank Staff. (March 17, 1988):18PP.

D-34 Ohlson C Et Al. "Lung Cancer Among Asbestos-Cement Workers: A Swedish Cohort Study and Review." Brit J Indus Med 42. (June 1985):397-402.

D-34 Ohlson C et al. "Lung Cancer Among Asbestos-Cement Workers: A Swedish Cohort Study and Review." Brit J Indus Med 42. (June 1985):397-402.

D-35 Olsen J Et Al. "Cancer Incidence Among Employees in One Mineral Wool Production Plant in Denmark." Scan J Work Environ Hea 10:1. (February 1984):17-24.

D-36 Pampalon R ET AL. "Environmental Asbestos Pollution and Public Health in Quebec." Union Med CAN 111:5. (May 1982):2PP.

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20c            Kirkland & Ellis For AIA (Continued)

(5)    D-37 Platek S ET AL.    "Chronic  
         Inhalation Of Short Asbestos  
         Fibers." Fund And Appl Tox  
         5.    (1985):327-340.

D-38 Pooley F ET AL.    "Fiber  
         Types, Concentrations and  
         Character- istics Found in  
         Lung Tissues of Chrysotile-  
         Exposed Cases And Controls."  
         Accomplishments In Oncology  
         1.    (1986):1-11.

D-39 Pott F.    "The Fibre As a  
         Carcinogenic Agent."  
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         Bakteriologie, Mikrobiologie  
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         Krankenhausthygiene,  
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D-40 Roggli V Et Al.    "Clearance  
         and Dimensional Changes of  
         Crocidolite Asbestos Fibers  
         Isolated from Lungs Of Rats  
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         Exposure." Environ Res 42.  
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D-41 Siemiatycki J ET AL.  
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         Population in Asbestos Mining  
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20c            Kirkland & Ellis For AIA (Continued)

(4)    D-42 Thomas H ET AL.    "Further  
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Factory." Brit J Indus Med  
39.    (1982):273-276.

D-43 Wagner JC.    "Conclusions."  
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D-44 Wagner JC Et Al.    "Recent  
Investigations in Animals and  
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tion between Fiber Content of  
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D-46 Wagner JC Et Al.    "Correla-  
tion Between Fibre Content of  
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F<sub>3</sub>-File

20c            Kirkland & Ellis For AIA (Continued)

(5) D-47 Weill H Et Al. "Influence Of  
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Respiratory Malignancy Risk  
in Asbestos Cement  
Manufacturing." AM Rev  
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D-48 Weill H Et Al. "Asbestos as  
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D-49 Hughes JM Weill H.  
"Mortality of Workers  
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Cement Manufacturing Plants."  
Brit J Indus Med 44:3.  
(1987):161-174.

D-50 WHO. Asbestos And Other  
Natural Mineral Fibres.  
(1986):1-194.

D-51 WHO. International Symposium  
on Mineral Fibers in the Non-  
Occupational Environment,  
Lyon. (September 1987):13pp

D-52 Gaensler EA. "Asbestos-  
Related Disorders--Clinical  
and Epidemiolo-gical Aspects:  
Proc of the Fleishchner  
Society Eighteenth Annual  
Symposium on Chest Disease.  
Montreal May 16-18, 1988):17-  
31.

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

20c

Kirkland & Ellis For AIA (Continued)

- (5) D-53 Kleinerman J. "The Pathology of Asbestos Related Lung Disease." Proc. of the Fleischner Society Eighteenth Annual Symposium on Chest Disease. Montreal (May 16-18, 1988):33-46.

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

Kirkland & Ellis for AIA (Continued)

Letter from EW Warren  
To CL Elkins  
Subject: Additional Data on R/C of  
June 30, 1988.  
Re: EPA Individuals to be Cross-  
Examined by AIA in Phase II CX  
Proceedings.  
20d (07/08/88):3pp

Letter from EW Warren  
To CL Elkins  
Subject: Response to EPA's August 8,  
1988 Letter Re: Preconditions for C/X.  
20e (08/22/88):24pp

Letter from CL Elkins  
To EW Warren  
Subject: Response to Recent Letters  
Concerning Cross-Examination  
[Specifically Letter of June 30, 1988]  
20f (08/08/88):3pp

Letter from CL Elkins  
To EW Warren  
Subject: Response to Request for C/X  
and Letter of 08/22/88  
20g (09/09/88):6pp

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

Kirkland & Ellis for AIA (Continued)

20h Letter from AR Caruso  
To J Repasch, IMD, OPTS, USEPA  
Subject: R/C Add Data on Transmittal of  
References to Vols XII and XII of June  
30, 1988 Comments  
(09/09/88):1p  
w/enclosures (2)

- (1) Comments of the Asbestos  
Information Association/North  
America and the Asbestos Institute  
on EPA's New Cas Vol. XII.  
(06/30/88):6pp
- (2) Comments of the Asbestos  
Information Association/North  
America and the Asbestos Institute  
on EPA's New Case Vol. XIII.  
(06/30/88):6pp

REPLY COMMENTS

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F<sub>3</sub>-File

21 LaRoe Winn Et Al For Chlorine Inst  
Letter from M Quinn, Counsel  
To: TSCA Docket Officer  
Subject: R/C 62036D - On RIA.  
Re: Asbestos Diaphrams.  
(06/30/88):10pp

22 MVMA  
Letter from FW Bowditch  
To TSCA Docket Officer  
Subject: R/C 62036D.  
Re: Brakes  
(06/30/88):4p

23a NADA  
Letter from DI Greenhaus  
To CL Elkins, OTS, OPTS, USEPA  
Subject: Request for Extension of  
Comment Period Until August 31, 1988.  
[62036D & E]  
(05/13/88):

23b OTS OPTS USEPA  
Letter from CL Elkins  
To DI Greenhaus, Counsel for National  
Auto Dealers Assn.  
Subject: Response to Letter of May 13,  
1988. Grant of Request to Extent  
Comment Period Until June 30, 1988.  
(05/27/88):2pp



REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

NADA (Continued)

Letter from DI Greenhaus  
To TSCA Public Docket Office  
Subject: R/C - 62036D & E  
Comments of AEA. Re: Brake Repair  
Services.

23c

(06/30/88):10  
w/enclosures (29)

- (1) NADA. "New OSHA Asbestos Standards." NADA Legal Bulletin L.18.  
(August, 1986):4pp
- (2) Texas Auto Dealers Assn.  
Letter from GN Fondren  
To all TADA Members  
Subject: OSHA - Asbestos Standards  
(01/20/87):3pp.
- (3) New Hampshire Auto Dealers Assn.  
Letter from CJ Kelleher  
To D. Greenhaus, NADA  
Subject: Transmittal of Draft  
Bulletin - Be Safe from Asbestos!  
and - Air Quality Study. Auto  
Dealership Garages October 28 -  
November 7, 1986.  
(01/23/87):25pp.
- (4) Kentucky Auto Dealers Assn.  
Letter from S. Newbery  
To D Greenhaus, NADA  
Transmittal of Kentucky Dealer  
OSHA Asbestos Test Results.  
(April 13, 1987):34pp.
- (5) Cleavland Auto Dealers' Assn.  
Letter from GS Adams  
To D Greenhaus, NADA  
Subject: Transmittal of CADA's  
Bulletin - New OSHA Sandard and  
the State of Ohio Report.  
(08/21/86):7pp.

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

23c

NADA (Continued)

- (6) HAZCO International & Oregon Auto Dealers Assn. (OADA). Draft Report for Dealers - OSHA - Asbestos Standards.  
(Undated):36pp.
- (7) Automobile Dealers Assn. of Alabama, Inc. (ADAA)  
Letter from TR Dart  
To D. Greenhaus  
Subject: asbestos Monitoring Reports, Transmittal of [Listed separately at (8) through (30)]  
(06/10/89):1p
- (8) Automobile Dealers Assn.  
Letter from TR Dart  
To Joel [Unknown]  
Subject: Asbestos Monitoring Report.  
(12/18/86):  
w/enclosure
  - (a) Letter from JE Davis, TTL, Inc.  
To: [Unknown]  
Subject: Results of Ambient Air Survey and Personnel Monitoring Performed October 10, 1986.  
(11/10/86):6pp.
- (9) Automobile Dealers Assn.  
Letter from TR Dart  
To Joel [Unknown]  
Subject: Asbestos Monitoring Report.  
(12/18/86):1pp  
w/enclosure

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

23c

NADA (Continued)

- (9) (a) Letter from RW Thompson,  
Harmon Engineering Assn.,  
Inc.  
To: [Unknown]  
Subject: Air Monitoring  
Asbestos Brake Repair Areas.  
HE Project No. 811-04.
- (10) Automobile Dealers Assn.  
Letter from TR Dart  
To Joel [Unknown]  
Subject: Asbestos Monitoring  
Report.  
(12/18/86):1pp  
w/enclosure
  - (a) Letter from JE Davis, TTL,  
Inc.  
To: [Unknown]  
Subject: Results of Ambient  
Air Survey and Personnel  
Monitoring Performed October  
10, 1986.  
(12/18/86):3pp.
- (11) Automobile Dealers Assn.  
Letter from TR Dart  
To Joel [Unknown]  
Subject: Asbestos Monitoring  
Report.  
(12/29/86):1pp  
w/enclosure
  - (a) TTL, Inc. Ambient Air Survey  
(October 2, 1986):2pp
- (12) Automobile Dealers Assn.  
Letter from TR Dart  
To Joel [Unknown]  
Subject: Asbestos Monitoring  
Report.  
(12/29/86):1pp  
w/enclosure

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

23c

NADA (Continued)

- (12) (a) Letter from Ron [Unkown]  
To ADAA  
Subject: Air Sampling  
REsults Performed by Law  
Engineering Testing Co. of  
October 1, 1986.  
(12/15/86):3pp
- (13) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report.  
(12/29/86):  
w/enclosure
  - (a) Letter from JE Davis, TTL,  
Inc.  
To: [Unknown]  
Subject: Results of Ambient  
Air Survey and Personnel  
Monitoring Performed December  
5, 1986.  
(12/18/86):8pp.
- (14) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(12/29/86):1p  
w/enclosure
  - (a) Letter from JE Davis, TTL,  
Inc.  
To [Unknown]  
Subject: Results of Ambient  
Air Survey and Personnel  
Monitoring performed November  
11, 1986.  
(12/08/86):6pp.

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

23c

NADA (Continued)

- (15) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(12/29/86):1p  
w/enclosure
- (a) Letter from RW Thompson,  
Harmon Engineering Assoc,  
Inc.  
To [Unknown]  
Subject: Results of Air  
Monitoring - Asbestos Brake  
Repair Area HE Project No.  
811-04. 11, Conducted  
November 18, 1986.  
(11/24/86):4pp.
- (16) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(12/29/86):1p  
w/enclosure
- (a) Letter from JE Davis, TTL,  
Inc.  
To [Unknown]  
Subject: Results of Ambient  
Air Survey and Personnel  
Monitoring Performed  
September 30, 1986.  
(10/09/86):8pp.
- (17) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(12/29/86):1p  
w/enclosure

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

23c NADA (Continued)

- (a) Letter from JE Davis, TTL,  
Inc.  
To [Unknown]  
Subject: Results of Ambient  
Air Survey and Personnel  
Monitoring performed October  
22, 1986.  
(10/06/86):8pp.
- (18) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(12/29/86):1p  
w/enclosure
- (a) TTL, Inc.  
Project: Ambient Air Survey  
& Personnel Monitoring  
(Undated):1p.
- (19) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(12/29/86):1p  
w/enclosure
- (a) Letter from JE Davis, TTL,  
Inc.  
To [Unknown]  
Subject: Results of Ambient  
Air Survey and Personnel  
Monitoring Performed November  
12, 1986.  
(12/08/86):6pp.

REPLY COMMENTS

Post April 1, 1988

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23c

NADA (Continued)

- (20) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(12/29/86):1p  
w/enclosures (2)
- (a) Letter from FC Miles, Ford  
To [Unknown]  
Subject: Transmittal of  
Asbestos Monitoring Report  
[See (b) below]  
(12/26/86):1p
- (b) Letter from RJ Kriel, ATC  
Inc.  
To [Unknown]  
Subject: Air Monitoring -  
Service Bay Area Asbestos  
Levels ATC Project No. 016-09  
(Task 1). Performed October  
9, 1986.  
(10/16/86):11pp.
- (21) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(12/30/86):1p  
w/enclosure
- (a) Letter from JE Davis, TTL,  
Inc.  
To [Unknown]  
Subject: Results of Ambient  
Air Survey and Personnel  
Monitoring Performed December  
4, 1986.  
(12/18/86):7pp.

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

23c

NADA (Continued)

- (22) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(12/30/86):1p  
w/enclosure
- (a) Letter from JE Davis, TTL,  
Inc.  
To [Unknown]  
Subject: Results of Ambient  
Air Survey and Personnel  
Monitoring Performed November  
13, 1986.  
(12/08/86):7pp.
- (23) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(12/30/86):1p  
w/enclosures (2)
- (a) Letter from [Unknown],  
Oldsmobile  
To Gentlemen, ADAA  
Subject: Results of Asbestos  
Monitoring Tests.  
(12/26/86):1p.
- (b) Letter from RJ Kriel, ATC,  
Inc.  
To: [Unknown]  
Subject: Air Monitoring -  
Service Bay Area Asbestos  
Levels. ATC Project No. 016-  
09 (Task 7) Performed October  
29, 1986.  
(11/06/86):11pp.



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Post April 1, 1988

F<sub>3</sub>-File

23c

NADA (Continued)

- (24) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(12/31/86):1p  
w/enclosure
- (a) Letter from JE Davis, TTL,  
Inc.  
To [Unknown]  
Subject: Results of Ambient  
Air Survey and Personnel  
Monitoring Performed October  
22, 1986.  
(11/06/86):6pp.
- (25) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(01/05/87):1p  
w/enclosure
- (a) Letter from JE Davis, TTL,  
Inc.  
To [Unknown]  
Subject: Results of Ambient  
Air Survey and Personnel  
Monitoring Performed November  
10, 1986.  
(12/08/86):6pp.
- (26) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(01/05/87):1p  
w/enclosures (2)

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

23c NADA (Continued)

- (26) (a) ADAA. "Return Asbestos Tests." Newsletter.  
(December 19, 1986):1p
- (b) TTL, Inc.  
Ambient Air Survey and  
Personnel Monitoring  
(Undated):1p
- (27) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(01/13/87):1p  
w/enclosure (1)
- (a) TTL, Inc.  
Ambient Air Survey and  
Personnel Monitoring  
(Undated):1p
- (28) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(01/13/87):1p  
w/enclosure
- (a) Letter from JE Davis, TTL,  
Inc.  
To [Unknown]  
Subject: Results of Ambient  
Air Survey and Personnel  
Monitoring Performed October  
1, 1986.  
(10/09/86):6pp.

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F<sub>3</sub>-File

23c

NADA (Continued)

- (29) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(01/15/87):1p  
w/enclosure
- (a) Letter from JE Davis, TTL,  
Inc.  
To [Unknown]  
Subject: Results of Ambient  
Air Survey and Personnel  
Monitoring Performed October  
29, 1986.  
(10/19/86):6pp.
- (30) Automobile Dealers Assn.  
Letter from TR Dart  
To [Unknown]  
Subject: Asbestos Monitoring  
Report  
(12/18/86):1p  
w/enclosure
- (a) Letter from JE Davis, TTL,  
Inc.  
To [Unknown]  
Subject: Results of Ambient  
Air Survey and Personnel  
Monitoring Performed October  
23, 1986.  
(11/06/86):7pp.

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F<sub>3</sub>-File

NADA (Continued)

23d

Letter from DI Greenhaus  
To: TSCA Public Docket Office  
Subject: R/C - Add Data on (07/19/88)  
w/enclosures (2):

- (1) Letter from K Prah1, Kip Prah1  
Associates  
To DL Greenhaus, NADA  
Subject: Shop Asbestos Levels in  
Automobile Dealerships,  
Transmittal of Information  
(07/01/88):1p  
w/enclosures (3). 13pp.
- (2) Letter from CE Walton, New Jersey  
Auto Dealers Assn.  
To DL Greenhouse, NADA  
Subject: Asbestos Studies,  
Transmittal of  
(07/11/88):1p.  
w/enclosure
- (1) PARS. Evaluation of Asbestos  
Exposure During Maintance and  
Repair Activities at  
Automobile Delearships in New  
Jersey. (January 14,  
1988):81pp

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F<sub>3</sub>-File

NADA (Continued)

23e

Letter from DI Greenhaus

To

Subject: R/C - Add Data on (07/27/88)  
w/enclosures (13)

- (1) Letter from B Harth, Tencon Associates, Inc.  
To [Unkown]  
Subject: Personnel Sample of Asbestos Dust Exposure, Test of ((12/23/86)2pp.
- (2) Letter from B Harth, Tencon Associates, Inc.  
To [Unkown]  
Subject: Personnel Sample of Asbestos Dust Exposure, Test of ((12/23/86)2pp.
- (3) Letter from RD Soule, IUP, Indiana University of PA  
To [Unknown]  
Subject: Results of Occupational Health Survey Conducted November 11, 1986. [Asbestos Air Sampling] (01/22/87):1p  
w/enclosure
  - (a) USDOL, OSHA/Job Safety and Health Consultation Service - State of PA. State Visit No. 301355061. SIC Code 5511. (January 22, 1987):4pp.  
Prepared by JM Engler,  
PA/OSHA Consultation Program
- (4) USDOL, OSHA/Job Safety and Health Consultation Service -State of PA. State Visit No. 301355806. SIC Code 5511. (December 16, 1986):7pp. Prepared by LL Moore, PA/OSHA Consultation Program.

REPLY COMMENTS

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F<sub>3</sub>-File

23e

NADA (Continued)

- (5) Ibid. State Visit No. 301355772.  
SIC Code 5511. (December 16,  
1986):7pp. Prepared by LL Moore,  
PA/OSHA Consultation Program.
- (6) Ibid. State Visit No. 301355780.  
SIC Code 5511. (December 16,  
1986):7pp. Prepared by LL Moore,  
PA/OSHA Consultation Program.
- (7) Ibid. State Visit No. 301355798.  
SIC Code 5511. (January 15,  
1987):5pp. Prepared by LL Moore,  
PA/OSHA Consultation Program.
- (8) Ibid. State Visit No. 301355764.  
SIC Code 5511. (January 13,  
1987):5pp. Prepared by LL Moore,  
PA/OSHA Consultation Program.
- (9) Ibid. State Visit No. 301355749.  
SIC Code 5511. (January 13,  
1987):5pp. Prepared by LL Moore,  
PA/OSHA Consultation Program.
- (10) Memo from Ron Osborne, [Source  
unknown]  
To: File  
Subject: Asbestos Exposure Level  
Monitoring Conducted September 23,  
1986 by ELB Monitor, Inc.  
(09/25/86):1p
- (11) Memo from N Bryan, [Source  
Unknown]  
To F Cuddy, et al  
Subject: Asbestos Air Monitoring  
of September 23, 1986 by ELB  
Monitor, Inc.  
(12/2/86):

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Post April 1, 1988

F<sub>3</sub>-File

23e

NADA (Continued)

(12) Letter from ML Cannon, ELB  
Monitor, Inc.  
To [Unknown]  
Subject: Report of Asbestos Air  
Monitoring Conducted September 23,  
1986.  
(11/14/86):1p  
w/enclosure

(a) ELB Associates Inc.  
Industrial Hygiene Survey for  
[ Unknown], Fayetteville, NC  
on September 23, 1986. 15pp.  
Conducted by Michael L.  
Cannon Industrial Hygiene  
Services.

(13) Letter from HN Ruttenberg, Safety-  
Kleen  
To DI Greenhaus, NADA  
Subject: Technical Data on Multi-  
Level Parts Clearner.  
(07/19/88):1p  
w/enclosure

(a) Safety-Kleen. [Product  
Information]: Multi-Level  
Parts Clearner. Technical  
Service Bulletin. (January  
1988):3pp

(14) Letter from A Rudisill, Nissan  
To D Greenhaus, NADA  
Subject: Air Sample Report for,  
Nissan Service Dept. for May 1988  
(07/20/88):1p  
w/enclosure

(a) Thornton Labs, Inc. Air  
Samples Reports (4) signed by  
M G Harvey. (May 5,  
1988):4pp.

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F<sub>3</sub>-File

NADA (Continued)

23f Letter from DI Greenhaus  
To TSCA Docket Office  
Subject: R/C - Add Data on Re:  
Workplace Asbestos Monitoring Data.  
(08/24/88):1p  
w/enclosures (6)

- Envion. Services
- (1) Letter from P Burgdorf, HAZCO,  
To: Whom it May Concern  
Subject: Asbestos Sampling During  
Brake Repair Work.  
(07/20/88):2pp  
w/enclosure (1). 1p.
  - (2) Letter from P Burgdorf, HAZCO,  
Envion. Services  
To: Whom it May Concern  
Subject: Asbestos Sampling During  
Brake Repair Work.  
(07/20/88):2pp  
w/enclosure (1). 1p.
  - (3) Letter from B Harth, Tencon, Inc.  
To Mark [Unknown]  
Subject: Results of Asbestos  
Testing for Personnel Working on  
Asbestos Brake Pad Removal.  
(01/15/87):1p  
w/enclosure
    - (a) Tencon, Inc. Personnel  
Sample of Asbestos Dust  
Exposure. (January 16,  
1987):2pp
  - (4) Letter from RD Soule, IUP.  
Indiana University of PA.  
To Al Redding,  
Subject: Results of Occupational  
Health Survey Conducted February  
11, 1987. [Asbestos Air Sampling]  
(04/07/87):2p  
w/enclosure



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F<sub>3</sub>-File

23f

NADA (Continued)

- (4) (a) USDOL, OSHA/Job Safety and Health Consultation Service - State of PA. State Visit No. 301357018. SIC Code 5511. (April 7, 1987):8pp. Prepared by JM Engler, PA/OSHA Consultation Program
- (5) Letter from RD Soule, IUP. Indiana University of PA. To [Unown]  
Subject: Results of Occupational Health Survey Conducted April 20, 1987. [Asbestos Air Sampling] (05/29/87):1p w/enclosure
  - (a) USDOL, OSHA/Job Safety and Health Consultation Service - State of PA. State Visit No. 301355474. SIC Code 5511. (May 29, 1987):6pp. Prepared by RL Witzke, PA/OSHA Consultation Program
- (6) UBTL, Inc. Analytical Report. (September 11, 1986):2pp.

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

NADA (Continued)

23g Letter from DI Greenhaus  
To USEPA  
Subject: R/C Add Data on:  
Re: Workplace Exposure, Monitoring Data  
(09/26/88):  
w/enclosures (10)

- (1) Letter from M Manos, Hazco Co.  
To Whom It May Concern  
Subject: Asbestos Sampling During  
Brake Repair Work.  
(08/11/88):2pp  
w/enclosure
  - (a) [Results of] Asbestos  
Sampling During Brake Repair  
Work Performed on March 28,  
1988 by American Medical  
Labs, Inc., Industrial  
Hygiene Dept. 1p.
- (2) USDOL, OSHA/Job Safety and Health  
Consultation Service -State of PA.  
State Visit No. 301355038. SIC  
Code 5511. (January 14,  
1987):6pp. Prepared by RL Witzke,  
PA/OSHA Consultation Program
- (3) Ibid. State Visit No. 301356317.  
SIC Code 5511. (March 27  
1987):7pp. Prepared by JM Engler,  
PA/OSHA Consultation Program
- (4) Ibid. State Visit No. 301356432.  
SIC Code 5511. (May 21,  
1987):5pp. Prepared by JE Masich,  
PA/OSHA Consultation Program
- (5) Ibid. State Visit No. 301355722.  
SIC Code 5511. (December 16,  
1986):5pp. Prepared by LL Moore,  
PA/OSHA Consultation Program

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

23g

NADA (Continued)

- (6) Ibid. State Visit No. 301355780.  
SIC Code 5511. (December 16,  
1986):5pp. Prepared by LL Moore,  
PA/OSHA Consultation Program
- (7) Ibid. State Visit No. 301355764.  
SIC Code 5511. (January 13,  
1986):4pp. Prepared by RL Petti,  
PA/OSHA Consultation Program
- (8) Ibid. State Visit No. 301355749.  
SIC Code 5511. (January 13,  
1986):4pp. Prepared by RL Petti,  
PA/OSHA Consultation Program
- (9) Ibid. State Visit No. 301355806.  
SIC Code 5511. (December 16,  
1986):4pp. Prepared by LL Moore  
PA/OSHA Consultation Program
- (10) Ibid. State Visit No. 301355798.  
SIC Code 5511. (January 15,  
1987):5pp. Prepared by RL Witzke,  
PA/OSHA Consultation Program

REPLY COMMENTS

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F<sub>3</sub>-File

NADA (Continued)

Letter from DI Greenhaus

To: TSCA Public Docket Office

Subject: R/C - Additional Data on -  
re: Workplace Exposure, Monitoring  
Data.

(11/07/88):1p

23h

w/enclosures (2)

- (1) USDOL, OSHA/Job Safety and Health  
Consultation Service -State of PA.  
State Visit No. 302374855. SIC  
Code 5511. (August 12, 1988):2pp.  
Prepared by JM Engler, PA/OSHA  
Consultation Program
- (2) Ibid. State Visit No. 302374855.  
SIC Code 5511. (February 17,  
1988):15pp. Prepared by LL Moore,  
PA/OSHA Consultation Program

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

Nissan Research & Development Inc.

Letter from T Kanbe

To USEPA

Subject: R/C 62036A - Re: Substitutes  
for Automotive Uses.

(06/30/88):4pp

w/enclosures (2)

24

(1) Letter from H Shinbara, Nissan  
To RA Penna, Schander, Harrison,  
Segal & Lewis

Subject: Japan's Comments in  
Response to AIA's Proposed  
Comments on Asbestos

Ban/Phasedown.

(03/07/86):

(2) Letter from T Maeda

To USEPA

Subject: Main Comments to the NPRM

(06/17/86):

NRDC

Letter from JM Warren

Subject: R/C 62036D - On RIA

(06/30/88):10pp

25

O'Melveny & Myers

Letter from SB Crocker, Counsel for  
Swiss

Eternit Group (SEG)

To LM Thomas

Subject: Request for 90 Day Extension

Re: OPTS 62036D.

(05/11/88):2pp

26a

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

O'Melveny & Myers

26b Letter from JA Moore, OPTS, USEPA  
To SB Crocker  
Subject: Response To Letter of May 11,  
1988. Re: Extension of Reply Comments.  
(06/09/88):2pp

26c Letter from SB Crocker  
To TSCA Public Docket Office  
Subject: R/C 62036D & E  
(06/30/88):1p  
w/enclosures (2)

(1) Supplemental Written Comments of  
the Swiss Eternit Group.  
(06/30/88):44pp

(2) Exhibit A - Supplemental Written  
Comments of the Swiss Eternit  
Group. (06/30/88):4p

A-1 Begin R et al. "Asbestos  
Exposure Doses -  
Broncholveolar Milieu  
Responses in Asbestos Worker  
and the Sheep Model:  
Evidence of a Threshold for  
Chrysotile - Induced  
Fibrosis." Drug & Chem Toxic  
10. (1987):87-107.

A-2 Browne K. "Asbestos-Related  
Disease and the One Fibre"  
Theory." Occup Hea Rev  
(October/November 1987):11-  
13.

A-3 Case B et al. "Environmental  
and Occupational Exposures to  
Chrysotile Asbestos: A  
Comparative Microanalytic  
Study." Archives Envtl Hea  
42. (1987):185-191.

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

26c

O'Melveny & Myers (Continued)

- (2) A-4 Churg A. "Chrysotile, Tremolite, and Malignant Mesothelioma in Man." Chest 93. (1988):621-628.
- A-5 Corn M. "Perspective on the Potential Risk and Management Options For Asbestos in Buildings." Paper Presented at The XXII Intl Congress on Occupational Health, Sydney, Australia. (September 27-October 2, 1987):12pp.
- A-6 Davis J. Is There Experimental Evidence for the Occurrence of Tissue Damage And Disease Following Exposure to Low Doses of Asbestos. Paper Presented At The XXII ICOH Sydney, Australia (September 27-October 2, 1987):15pp.
- A-7 Davis J. Mineral Fibre Carcinogenesis: Experimental Data Relating to Importance of Fibre Type, Size Disposition, Dissolution and Migration. Paper Presented At The Symposium On Mineral Fibers In Non-Occupational Environments, Lyon, France. (1987):18pp.
- A-8 Doll R. Mineral Fibres in the Non-Occupational Environment. Summary of the IARC Sponsored Conference on Mineral Fibres in the Nonoccupational Environment. (1987):12pp.

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

26c

O'Melveny & Myers (Continued)

- (2) A-9 Doll R. "The Quantitative Significance of Asbestos Fibres in the Ambient Air." Advances In Aerobiology. (1987):213-219.
- A-10 Dunnigan J. "Threshold Exposure Level for Chrysotile." Canadian J Pub Hea 77. (1986):41-43.
- A-11 Gardner M Et Al. "Follow Up Study of Workers Manufacturing Chrysotile Asbestos Cement Products." Br J Indus Med 43. (1986):726-732.
- A-12 Hesterberg T Et Al. "Mechanisms of Cytotoxicity of Asbestos Fibres in Rat Tracheal Epithelial Cells in Culture." Toxic In-Vitro 1. (1987):59-65.
- A-13 Hughes J Et Al. "Mortality of Workers Employed in Two Asbestos Cement Manufacturing Plants." BR J Indus Med 44. (1987):161-174.
- A-14 Huncharek M. "The Biomedical and Epidemiological Characteristics of Asbestos-Related Diseases: A Review." Yale J Biol & Med 59. (1986):797-804.
- A-15 Juarand M Et Al. "Pleural Carcinogenic Potency of Mineral Fibers (Asbestos, Attapulgate) and Their Cytotoxicity on Cultured Cells." JNCI 79. (1987):797-804.

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F<sub>3</sub>-53



REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

26c O'Melveny & Myers (Continued)

A-16 EMPA. Letter From: Dr U  
Meier Deputy, Director, Swiss  
Federal Laboratories For  
Material Testing and Research  
To: Dr G Buettiker Eternit  
Management und Beratungs AG  
(Zurich)  
Subject: Fiber Replacement  
Technology for Asbestos-  
Cement Products.  
(06/24/88):2pp

A-17 Macrae K. "Asbestos in  
Drinking Water and Cancer."  
J Royal College of Physicians  
Of London 22. (1988):7-9.

A-18 Wagner J Et Al. "Correlation  
Between Fibre Content of the  
Lung and Disease in East  
London Asbestos Factory  
Workers." Br J Indus Med 45.  
(1988):305-308.

OCF

27 Letter from SM Barlow  
Piper & Marbury, Counsel for Owens  
Corning Fiberglass Corp. (OCF)  
To J Rigby, USEPA  
Subject: Transmittal of Request for  
Extension of Reply Comments [62036E]  
(06/24/88):1pp  
w/enclosure (1)

(1) Letter from TK Allen, Piper &  
Marbury, Counsel for OCF  
To MM Stahl, TAO, OPTS, USEPA  
Subject: Request for Extension  
of Reply Comments on 62036E  
(05/24/88):2pp

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F<sub>3</sub>-54

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Post April 1, 1988

F<sub>3</sub>-File

Oxytech Sys Inc

Letter from TF Florkiewicz  
To TSCA Docket Officer, OPTS, USEPA  
Subject: R/C 62036D; Technology  
Concerning The Use Of Asbestos as a  
Diaphragm Separator in the USA  
Chlorine-Caustic Soda Industry.  
(06/16/88):4pp  
w/enclosure

28

- (1) Polybramix(tm): A Depsitable  
Replacement for Asbestos  
Diaphragms. Presented at The 1988  
London International Chlorine  
Symposium, June 1-3, 1988.  
(1988):18pp  
Oxytech Systems, Inc.

Partek N Amer Inc

Letter from KL Rhyne  
Cleary, Gottlieb, Steen & Hamilton,  
Counsel for Partek North America, Inc.  
To TSCA Public Docket Office  
Subject: R/C 62036E (Substitutes)  
Review of AEA and RIA. Re: The  
Production Of Chlorine And Caustic Soda  
Using Diaphragm Cell Process.  
(06/30/88):3pp

29a

Note: This comment Superseded by: F<sub>3</sub>-  
029b

Letter from FK Rhyne  
To TSCA Public Docket Office.  
Subject: R/C Correction 62036E  
(Substitutes) Review of AEA and RIA  
Re: The Production of Chlorine and  
Caustic Soda Using Diaphragm Cell  
Process.

29b

(07/05/88):4pp

[This comment supersedes F<sub>3</sub>-29a]

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

- 30 Rockwell Intl Auto OPS  
Letter from LC Sadler  
Subject: R/C 62036D - On Brakes  
(06/28/88):4pp
- 30.1 So Africa, Embassy of  
Subject: R/C  
(08/15/88):7pp
- 31 TIMA  
Letter from FJ Rauscher  
Subject: R/C 62036E  
Re: 4 Documents On Asbestos  
Substitutes.  
(06/29/88):51pp
- 31.1 Toyota Tech. Cntr. USA Inc.  
Letter Kenji Ito  
To LM Thomas  
Subject: R/C - Request For Reproposal  
of Rule.  
(08/04/88):5pp
- 31.2 Twentynine Palms Water Dist  
Letter from RH Erickson  
Subject: R/C  
(08/17/88):1p
- 32a Uni-bell PVC Pipe Assn  
Letter from RP Walker  
Subject: R/C 62036D - Review of Support  
Documents. Re: A/C Pipes.  
(06/29/88):5pp  
[Superceded by F<sub>3</sub>-32b and F<sub>3</sub>-32c

REPLY COMMENTS

Post April 1, 1988

F<sub>3</sub>-File

Uni-bell PVC Pipe Assn (Continued)

32b      Cover Letter from RP Walker  
          To USEPA  
          Subject: R/C - Correction to F3-32a of  
                  June 29, 1988.  
          (07/07/88):1p  
          See also F<sub>3</sub>-32c which is the complete  
          corrected copy of F<sub>3</sub>-32a

32c      Letter from RP Walker  
          Subject: R/C Correction: Enclosure to  
                  F<sub>3</sub>-32b. [This is the corrected comment  
                  of F<sub>3</sub>-32a]  
          (07/07/88):5pp

Vulcan Chem

33      Letter from TA Robinson  
          Subject: R/C 62036D - Review of AEA and  
                  RIA Re: Production of Chlorine and  
                  Caustic  
          Soda Using Diaphragm Cell Process.  
          (06/21/88):2pp

Vaughn Water Co. Inc.

34      Letter from HM Criner  
          To LM Thomas  
          Subject: R/C  
          (06/29/88):2pp

REPLY COMMENTS  
F<sub>4</sub>-File

Fiche #

AIPA

1 Letter from JJ Toscano  
Subject: R/C  
(03/08/88):2pp

Arent Fox For AFGG

2 Letter from ML Fleischaker  
To TSCA Public Docket Office  
Subject: R/C 62036H for the Asbestos  
Free Gasket Group, (AFGG)  
(10/18/88):2pp.  
w/enclosure

(1) "Bye Bye Asbestos." Automotive  
Rebuilder. (September 1988):40-41,  
43, 45, 48, 50, 53-55.

Canada, Embassy of

3 Letter from HC Armstrong  
Subject: R/C 62036H  
(10/18/88):10pp

CIAB

4 Letter from Bleser  
To L Thomas, Administrator, USEPA  
Subject: R/C  
(09/13/88):1pp

Kirkland & Ellis For AIA

5a Letter from EW Warren  
To CL Elkins  
Subject: Request for Extension of R/C  
Period Re: CX Phase II Hearings.  
(09/27/88):5pp

REPLY COMMENTS

F<sub>4</sub>-File

Fiche #

Kirkland & Ellis for AIA (con'd)

- 5b Letter from JC Nelson  
To EW Warren, Counsel for AIA  
Subject: Process For Correcting  
Transcripts of the 1986 C/X Hearings.  
(09/27/88):2pp
- 5c Letter from CL Elkins  
OTS OPTS USEPA  
To EW Warren, Counsel for AIA  
Subject: Response to K&E Letter of  
09/27/88. Grant of  
Extension of R/C Until  
October 18, 1988.  
(09/30/88):2pp
- 5d Letter from EW Warren  
To CL Elkins, OTS, OPTS, USEPA  
Subject: Request for Data Re: Asbestos  
Alternatives, Costs and Benefits.  
(10/12/88):5pp
- 5e Letter from CL Elkins  
To EW Warren  
Subject: Response to K&E Letter of  
10/12/88 Requesting Computer Run  
Estimations Related to Cost Benefits of  
Regulatory Alternatives.  
(10/14/88):3pp

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F<sub>4</sub>-File

Fiche #

Kirkland & Ellis for AIA (con'd)  
Letter from JC Nelson  
To EW Warren  
Subject: Transmittal of Corrected  
Transcripts to the Phase II Cross  
Examinations Held 09/16/88 and 09/19/88  
thru 09/22/88.  
(10/17/88):1p

5f

Letter from EW Warren  
Subject: R/C 62036H - of the Asbestos  
Information Assn./North America and the  
Asbestos Inst., with Vols XIV through  
XVI.  
(10/18/88):

5g

Reply Comments of the AIA/NA and the  
AI. Vol XIV. (10/18/88):229pp

Appendices A and B

A-1 Davis JMG. Environmental  
Protection Agency Asbestos  
Hearings. (September 19,  
1988):4pp.

A-2 Wagner JC, et al. "Thorax"  
Mineral Fibres and Mesothelioma  
Thorax. (March 01, 1986):161-166.

A-3 Wagner JC. Mesothelioma and  
Mesothelioma and Mineral Fibres  
Cancer. (May 15, 1986):57(10):  
1905-1911.

REPLY COMMENTS

F<sub>4</sub>-File

Fiche #

5g

Kirkland & Ellis for AIA (con'd)

- A-4 Ilgren EB. "Mesothelioma Threshold" Fourth International Workshop. Effects of Mineral Dusts on Cells. A Nato Advanced Research Workshop. (September 21-23, 1988):3pp
- A-5 NATO Advanced Research Workshop  
Pott F. "Questions to the Cell Biologists Derived from Carcinogenicity Studies With Mineral Fibers in Rats." Effects of Mineral Dust Cells. Fourth International Workshop. September 21-23, 1988, Auberge Estrimont, Orford, Quebec. NATO, Advanced Research Workshop.
- A-6 Davis JMG. "Low Level Exposure to Asbestos: Is There A Cancer Risk?" British Journal of Industrial Medicine (January 1, 1988):45:505-508
- A-7 Wagner JC. "Significance of the Fibre Size of Erionite." Abstracts of Communications  
Resumes des Communications  
Kurzfassungen der Vortrage.  
(August 23-26, 1988):2pp



REPLY COMMENTS

F<sub>4</sub>-File

Fiche #

5g

Kirkland & Ellis for AIA (con'd)

- A-8 Pooley FD. Et Al. "Mineral Fibres in the Lungs of Workers from a British Asbestos Textile Plant." Abstracts of Communications Resumes des Communications Kurzfassungen der Vortrage. (August 23-26, 1988):2pp
- A-9 Gaensler EA. "Asbestos-Related Disease In Crocidolite And Chrysotile Filter Paper Plants." Abstracts of Communications Resumes des Communications Kurzfassungen der Vortrage. (August 23-26, 1988):2pp
- A-10 Tossavainen A Et Al. "Asbestos Exposure Among Finish Mesothelioma Patients." Abstracts of Communications Resumes des Communications Kurzfassungen der Vortrage. (August 23-26, 1988):2pp
- A-11 Hughes JM Et Al. "Pulmonary Fibrosis as a Determinant Of Asbestos-Induced Lung Cancer." Abstracts of Communica-tions Resumes des Commu-nications Kurzfassungen der Vortrage. (August 23-26, 1988):2pp

REPLY COMMENTS

F<sub>4</sub>-File

Fiche #

5g

Kirkland & Ellis for AIA (con'd)

- B-1 Bragg GM. Further Assessment of Asbestos Exposures Supplementary Written Testimony. (October 14, 1988):14pp
- B-2 Bragg GM. Revisions to June 30, 1988 Testimony Submitted to the U.S. Environmental Protection Agency. (October 14, 1988):42-53, and 7pp
- B-3 Muller MF. Letter To: Timothy Hardy, Kirkland & Ellis. (September 27, 1988):1pp
- B-4 Not Included in bound copy.
- B-5 Jackson JC. Written Statement of Joseph C. Jackson. (Undated): 60pp
- B-6 Mercer SA. Comments of the Asbestos Information Association/North America. (Undated):9pp
- B-7 Wade J. Advance Testimony of Jephtha Wade. (Undated):8pp
- B-8-1 Bonacci MA. Installation Survey Report of Industrial Hygiene Survey for Airborne Asbestos Fibres Survey. Conducted by: Michael A. Bonacci, CIHT Spotts, Stevens and McCoy, Inc. Wyomissing, PA (November 12, 1986):9pp

REPLY COMMENTS

F<sub>4</sub>-File

Fiche #

5g

Kirkland & Ellis for AIA (con'd)

B-8-2 Bonacci MA. Installation Survey Report Of Industrial Hygiene Survey for Airborne Asbestos Fibers Survey. Conducted by: Michael A. Bonacci, CIHT Spotts, Stevens and Mccoy, Inc. Wyomissing, PA (May 6, 1987):8pp

B-8-3 Bonacci MA. Installation Survey Report Of Industrial Hygiene Survey For Airborne Asbestos Fibers Survey. Conducted by: Michael A. Bonacci, CIGHT Spotts, Stevens and Mccoy, Inc. Wyomissing, PA (June 16, 1987):8pp

B-8-4 Bonacci MA. Report Of Industrial Hygiene Survey for Airborne Asbestos Fibers at Venel Farms Development, Potomac, MD. Survey Conducted by: Michael A. Bonacci, CIGHT Spotts, Stevens and Mccoy, Inc. Wyomissing, PA (December 1, 1987):8pp

REPLY COMMENTS

F<sub>4</sub>-File

Fiche #

5g Kirkland & Ellis for AIA (con'd)

B-8-5 Bonacci MA. Report of Industrial Hygiene Survey for Airborne Asbestos Fibers At J. Allocca Residence 90 Lincoln Avenue Florham Park, NJ. Survey Conducted by: Michael A. Bonacci, CIHT Spotts, Stevens and Mccoy, Inc. Wyomissing, PA (August 16, 1988):6pp

B-9 Stern A Et Al. Fundamentals Of Air Pollution, Second Edition. (Undated):3pp

5h Reply Comments of the AIA/NA and the AI. Vol XV. (10/18/88):237pp

C-1 Letter From: Ambler L. AIA/SAE. (October 13, 1988):2pp

D-1 Forget CE. Forward Proceedings: Fibres In Friction Materials Symposium. Atlantic City NJ. (October 7-8, 1987):1

D-2 Anderson AE. Brake System Performance Effects Of Fibre Types and Concentrations. (October 7, 1987):49pp

D-3 Trainor J. Friction Materials Performance Issues. (10/7/87):1p

REPLY COMMENTS

F<sub>4</sub>-File

Fiche #

5h

Kirkland & Ellis for AIA (con'd)

- D-4 Christie CD. Friction Materials Performance Issues. (October 7, 1987):1p
- D-5 Christie CD. Friction Materials Performance Issues. (October 7, 1987):1p
- D-6 Suski V. Friction Materials Performance Issues. (October 7, 1987):2pp
- D-7 Andrews R. Friction Materials Performance Issues. (October 7, 1987):1p
- D-8 William S. Friction Materials Performance Issues. (October 7, 1987):2pp
- D-9 Grisham R. Dust Control Methods and Fibre Exposure in Primary Manufacturing-Yesterday and Today. (October 7, 1987):5pp
- D-10 Clayton J. Wet and Dry Methods for Dust Control in Brake Repair Shops. (October 7, 1987):3pp
- D-11 Langer AM. Fibres And Health Issues. (October 7, 1987):8pp

REPLY COMMENTS

F<sub>4</sub>-File

Fiche #

5h

Kirkland & Ellis for AIA (con'd)

- D-12 Nolan RP. Quantitative Aspects of Fibre Morphology. (October 7, 1987):26pp
- D-13 Enterline P. "Toxicity Of Man-Made Mineral Fibres" [Glass And Rockwools] (October 7, 1987):2pp
- D-14 Donaldson K Et Al. Toxicity Of Ceramic and Aramid Fibres in Animal and in Vitro Studies. (October 7, 1987):19pp
- D-15 Nair R. Design and Execution of a Toxicity Testing Program For A Unique Fibre. Phosphate Fibre. (October 7, 1987):5pp
- D-16 Wheeler CS ET AL. The Cytotoxicity of Semi-Metallic Brake Residues in Cultured Cells: a Comparison with Asbestos and Non-Asbestos Fibres. (October 7, 1987):42pp
- D-17 Siccama EH. Developments in International and National Policies on Asbestos and Other Hazardous Materials. (October 7, 1987):11pp

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F<sub>4</sub>-File

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5h Kirkland & Ellis for AIA (con'd)

D-18 Wrenn GC. Risk Assessment and the Determination of Significant Risk. (October 7, 1987):15pp

D-19 Pochin E. Assessment and Regulation of Risks. (October 7, 1987):14pp

D-20 Parnell AH. Legal and Regulatory Implications of Brake Lining Substitutes. (October 7, 1987):10PP

5i Reply Comments of the AIA/NA and the AI. Vol XVI. (10/18/88):4pp  
Appendix E

E-1 NRCA. McNamara D. Studies Completed by National Roofing Contractors Assn. (Undated):251pp

Letter from A Caruso  
To J Repasch, IMD, OPTS, USEPA  
Subject: Add Data on Reply Comment;  
Transmittal of NIOSH Report  
Inadvertently Omitted from 10/18/88  
Comment.

5j (10/26/88):1pp  
w/enclosure (1)

(1) USDHWW, PHS, CDC, NIOSH,  
USEPA, OPTS. Control of Asbestos Exposure During Brake Drum Service. (Undated):42pp

REPLY COMMENTS

F<sub>4</sub>-File

Fiche #

Kirkland & Ellis for AIA (con'd)

Letter from EW Warren  
To CL Elkins  
Subject: Request By K&E For Reopening  
of the Comment Period To Address EPA's  
'Third Factual Case'.  
(10/28/88):3pp

5k

Letter from SM O'Sullivan to J Rigby  
Subject: Asbestos Ban/Phaseout

Proposal.

5l

(11/08/88):2pp

USEPA

Letter from CL Elkins to EW Warren  
Subject: Response letter of 10/28/88)  
(11/10/88):2pp

5m

Kirkland & Ellis

Letter from SM O'Sullivan to J Rigby  
Subject: Asbestos Ban/Phase Out

Proposal.

5n

(12/08/88):1pp  
w/enclosure

(1) Transcript of Proceedings.

Letter from SM O'Sullivan to J Repasch  
Subject: Asbestos Ban/Phase Out

Proposal

5o

(12/16/88):11pp

NRCA

Letter from WA Good  
To CL Elkins  
Subject: R/C - Exemptions  
(09/09/88):4pp

6a



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F<sub>4</sub>-File

Fiche #

6b Letter from WA Good  
To CL Elkins  
Subject: R/C - OSHA Exemption.  
Transmittal of Letter to OSHA.  
(10/05/88):1p  
w/enclosure (1)

(1) Letter from WA Good  
To T Shepich, OSHA, USDOL  
Subject: Air Monitoring  
Requirements.  
(09/22/88):5pp

7 SAAPAC  
Letter from HP Hart  
To LM Thomas  
Subject: R/C  
(08/09/88):1pp

8 Santa Ynez River Water  
Conservation District,  
Improvement Dist No 1  
Letter from TM Petersen  
To LM Thomas  
Subject: R/C  
(08/23/88):2pp

9 US Congress, H of Reps  
Letter from JD Dingell  
To LM Thomas  
Subject: R/C Re: Status of EPA's  
Rulemaking, Request For.  
(09/26/88):2pp

9a USEPA  
Letter from LM Thomas to JD Dingell  
Subject: Response letter of 9/26/88.  
(11/21/88): 2pp

Informal Hearing  
J<sub>1</sub>-File  
July 15, 1986

Fiche #

1      USEPA Transcript of Proceedings. In the matter of: Public [Informal] Hearing Concerning the Proposed Asbestos Mining and Import Restrictions and Manufacturing, Importation and Processing Prohibitions of Asbestos and Asbestos-Containing Materials. Vol I. (July 15, 1986):1-248.

J1.1      Testimony Schedule. July 15-23, 1986. (07/08/86):3pp.

J1.2      USEPA Informal Hearing Agenda of July 15-18, 1986 "Asbestos Ban: Phase Down Public Record Index". List of Exhibits.

EXHIBITS

- J1.3      Exh. 1      White Lung Association:
- a.      Testimony of Paul Safchuck. (June 15, 1986):3pp.
  - b.      Testimony of Marilyn Hunter. (Undated):10pp.
  - c.      Testimony of James F. Fife. (July 15, 1986):9pp.
  - d.      Absestos Watch 3:1.      (Winter 1985):8pp.
  - e.      "Occupational Respiratory Diseases - Asbestos Associated Disease; "Selikoff, I.J. Reprinted from Public Health and Preventive Medicine (1980):32pp.
  - f.      "Testimony Presented by the White Lung Association on H.R. 1626, The Asbestos Workers Recovery Act before the Subcommittee on Labor," and Education" (June 11, 1985):20pp.

Informal Hearing

J<sub>1</sub>-File

July 15, 1986

Fiche #

J1.3      Exh. 1      White Lung Association:

- g. Mitchell A. "Putting a Cost on Life," Newsday. (May 5, 1986):9, 28-29.
- h. Workplace Exposure to Asbestos, Review and Recommendations, USDHHS, (NIOSH), (November 1980):39pp.
- i. Cover letter and Main Comment from James Fife, White Lung Assn. (07/20/86):1pp  
w/enclosures (5)
  - 1. Kilburn, KH et al. "Asbestos Disease in Family Contacts of Shipyard Workers." American Journal of Public Health. 75:6 (June 1985):3pp.
  - 2. Selikoff, IJ et al. "Radiological Evidence of Asbestos Disease Among Ship Repair Workers." American Journal of Industrial Medicine. 1:9-22 (1980):14pp.
  - 3. Baxter, DM. "Comparison of Asbestos Fiber . . . Counting Efficiency Using Optical and Electron Microscopy . . ." National Asbestos Council Newsletter and Journal (Spring 1985):2pp.
  - 4. Jenkins, J. "Asbestos Fibers Release from VA Tile," (Summer 1985):3pp.
  - 5. USDOE (Energy). Asbestos: A Perspective. ORNL/TIRC-77-5. (March 1978):3 pp.

Informal Hearing

J<sub>1</sub>-File

July 15, 1986

Fiche #

- J1.4      Exh. 2      Asbestos Information  
                         Association:  
  
                 Testimony of Bob Pigg, President,  
                 Asbestos Information Assoc./North  
                 America. (July 15, 1986):10pp.
- J1.5      Exh. 3      King City Asbestos Company  
                         (KCAC):  
  
                 Testimony of JL Myers, Chairman of the  
                 Board of AIA and President of KCAC.  
                 (July 15, 1986):8pp.
- J1.6      Exh. 4      Association of Asbestos Cement  
                         Pipe Producers:  
  
                 Testimony of Joseph C. Jackson,  
                 President. (July 15, 1986):12pp.
- J1.7      Exh. 5      Monsey Products Company:  
  
                 Testimony of Richard Alexander, Director  
                 of Research. (July 15, 1986):6pp.
- J1.8      Exh. 6      Supradur Manufacturing Corp.:  
  
                 Testimony of Alfred E. Netter, President.  
                 (July 15, 1986):7pp.
- J1.9      Exh. 7      Nuturn Corp.:  
  
                 Testimony of Rita Grisham, Vice President  
                 of Human Resources. (July 15, 1986):8pp.

Informal Hearing

J<sub>1</sub>-File

July 15, 1986

Fiche #

- J1.10      Exh. 8      Asbestos Victims of America:
- a.    Testimony of Kitty Tucker, Executive Director of Health and Energy Institute. 3pp.
  - b.    Testimony of E Susan Greenfield.  
      (July 15, 1986):  
      w/enclosure.
    - 1.    Void
    - 2.    Testimony of Susan E. Greenfield Before the U.S. Environmental Protection Agency Public Meeting on the Abatement of Asbestos in Schools and other Commercial and Public Buildings TSCA Rulemaking, June 28, 1984. (July 20, 1985):2pp.
    - 3.    Greenfield, SE. "Our Delimna in Rochester, New York." (March 1983):2pp.
    - 4.    Four Newspaper articles.
      - (a)    McPhillips J. "Asbestos Ceilings in Hilton School Ruled a Hazard." Democrat and Chronicle. (March 30, 1984):1p
      - (b)    [Anonymous] "Teachers Union Files Grievence over Asbestos." Democrat and Chronicle. (June 30, 1984):1p.
      - (c)    Gom E. "Researchers Taking a Closer Look at Cells for Possible Effects from Toxic Chemicals. Democrat and Chronicle. (June 28, 1984):1p

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Fiche #

J1.10            Exh. 8       Asbestos Victims of America:  
                                (Continued)

(d) McCullough M. "City Schools Want Bond to Fix Asbestos." [Source unknown] (July 10, 1984):1p.

5. Letter from A Urbanski, Rochester  
Teachers Assoc.  
To S Greenfield  
Subject: Asbestos in Rochester's  
Public Schools  
(07/16/84):1p

6. Anonymous. "State Supreme Court opinion. Health Hazard Exists at Hilton School." [Source Unknown] (Undated):2pp

7. Letter from S Rodland, National  
Education Assn. - NY,  
To S Greenfield  
Subject: Inability to Schedule  
Appearance  
(06/07/84):1p

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J<sub>1</sub>-File

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Asbestos Victims of America: (cont'd)

8. Letter from S Freeman, Cable News Network,  
To S Greenfield  
Subject: Participation in Interview  
(02/14/84):1p
9. Letter from SR Martoche, USDOJ  
To S Greenfield,  
(06/12/84): 1pp
10. Letter from SR Martoche, USDOJ  
To MS Elder  
(06/12/84):1p
11. Letter from DA Speights,  
To S Greenfield  
Subject: Development of Legal Front  
07/02/84):1p
12. Compton, BL. "\$675,000 Offered in Asbestos Suit." The State Newspaper. Columbia, S.C., (April 11, 1984):1
13. Letter from TE Richardson, Blatt & Fales  
To S Greenfield  
Subject: Firm's Representation of School District.  
(07/03/84):1p

Informal Hearing  
J<sub>1</sub>-File  
July 15, 1986

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J1.10      Exh. 8      Asbestos Victims of America:

- c. Testimony of Bill Borwegen, Director,  
Occupational Health and Safety  
Service Employees International  
Union. (July 15, 1986):8pp
- d. Testimony of Michael Rowlings.  
Living in Shadows. 2pp.
- e. Testimony of Asbestos Victims of  
America. (July 15, 1986):  
w/enclosures (7)
  - 1. Letter from MM Amos  
To: J Rigby  
Subject: List of Speakers  
(07/15/86):1p
  - 2. Statement for the Record by HR  
Bechtel, Chief Executive Officer  
(07/15/86):2pp
  - 3. Resolution of the City of Santa  
Cruz to No Longer Purchase Any  
Products Containing Asbestos for  
which there Is a Substitute  
Product Available. (June 8,  
1982):1p
  - 4. Statement of Asbestos Victims of  
America. (Undated):1p
  - 5. Membership List. (Undated):11pp.
  - 6. Statement for the Record by Kitty  
Tucker. (July 15, 1986):3pp
  - 7. Statement for the Record by DC  
Smith. (July 15, 1986):3pp



Informal Hearing  
J<sub>2</sub>-File  
July 15, 1986

Fiche #

J2      USEPA Transcript of Proceedings: Public  
[Informal] Hearing on Asbestos Ban and  
Phase Down. Vol II. (July 16, 1986):281-  
470.

EXHIBITS

- J2.1      Exh. 1      Raymark Industries:
- a.    Testimony of John Marsh, Consultant.  
      (July 16, 1986):1p.
  - b.    McDonald JC, "Mineral Fibres and  
      Cancer", Annals of the Academy of  
      Medicine 13:2.    Suppl (April  
      1984):345-352.
  - c.    McDonald AD, et al, "Dust Exposure  
      and Mortality in an American  
      Chrysotile Asbestos Friction Products  
      Plant." British Journal of  
      Industrial Medicine 41. (1984):151-  
      157.
  - d.    Berry G et al, "Mortality of Workers  
      Manufacturing Friction Materials  
      Using Asbestos." British Journal of  
      Industrial Medicine 40. (1983):1-7.
  - e.    Main Comment from John M. Marsh (June  
      20, 1986):5pp.

Informal Hearing  
J<sub>2</sub>-File  
July 15, 1986

Fiche #

- J2.2      Exh. 2      General Motors Corp:
- a.    Opening Remarks by Joseph P. Chu, GM  
      Environmental Activities Staff.  
      (July 16, 1986):5pp.
  - b.    Testimony of Robert L. LeFevre,  
      Manager, Automotive Safety  
      Engineering. (July 16, 1986):5pp.
  - c.    Closing Remarks by Joseph P. Chu, GM  
      Environmental Activities Staff.  
      (July 16, 1986):6pp.
  - d.    Statement for the Public Hearing by  
      WH Krebs, Director, Toxic Materials  
      Control Activity. (July 16,  
      1986):4pp.

Informal Hearing  
J<sub>2</sub>-File  
July 15, 1986

Fiche #

J2.3            Exh. 3            Milford/Strafford Citizens  
   Against Pollution:

- a. Testimony submitted by T. Patrikios, Secretary. (July 16, 1986):7pp
- b. City of Hartford, Ct. Air Compliance Field Enforcement; Dept. of Environmental Protection. Three notifications of violation. (Various dates):3pp.
- c. Anonymous. "Canada Urged to Fight Asbestos Law," Bridgeport Post. (May 9, 1986):8
- d. Anonymous. "EPA's Plan to Drop Asbestos Restriction Is Reconsidered in Response to Criticism," Wall Street Journal (March, 11 1985):10

J2.4            Exh. 4            Englehard Corp:

Testimony of Robert I. Leighton, Manager,  
Health & Safety. (July 16, 1986):4pp

Informal Hearing  
J<sub>2</sub>-File  
July 15, 1986

Fiche #

J2.5

Exh. 5 Deere & Company:

- a. Testimony of Ralph Grotelueschen,  
Director, Safety, Standards,  
Environment & Energy Management.  
(July 16, 1986):8pp
- b. Deere & Co. Tractors 105 to 190 HP.  
(1985):40pp. [Exhibit A]
- c. Perma-clutch Operation. Gp 10. TM-  
1259 (September 1982):3pp. [Exhibit  
B]
- d. John Deere Ottumwa Work Asbestos  
Questionnaire. For Raymark Corp.  
(06/03/86):1p [Exhibit C. page 1 of  
2]
- e. John Deere Ottumwa Work. Asbestos  
Questionnaire for HK Porter Co., Inc.  
(06/03/86):1p. [Exhibit C. page 2 of  
2]

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J<sub>2</sub>-4

Informal Hearing  
J<sub>3</sub>-File  
July 17, 1986

Fiche #

J3      USEPA Transcript of Proceedings In the  
Matter of: Public [Informal] Hearing on  
Asbestos Ban andPhase Down. Vol. 3 July  
17, 1986):471-598

EXHIBIT

J3.1      Exh. 1      Asbestos Information  
                 Association

Testimony of BJ Pigg, President.  
[Duplicate of July 15, 1986 testimony]

Informal Hearing  
J<sub>4</sub>-File  
July 18, 1986

Fiche #

J4           USEPA Transcript of Proceedings: In  
              the Matter of: Public Hearing on  
              Asbestos Ban and Phase Down. Vol 4  
              (July 18, 1986):632-790

EXHIBITS

J4.1       Exh. 1       United Steelworkers of America  
                          in Canada:

              Testimony of Gerard Docquier, National  
              Director. (July 18, 1986):8pp.

J4.2       Exh. 2       Asbestos, Quebec:

              Testimony of Roch Frechette, Mayor.  
              (July 18, 1986):5pp

J4.3       Exh. 3       Asbestos Institute/Canadian  
                          Panel:

              a. Testimony of Paul Gerin-LaJoie. Notes  
                  for a Presentation....(July 18,  
                  1986):9pp.

              b. Testimony of Gary Nash, President,  
                  (July 18, 86):  
                  w/enclosure.

              1.       Statement of IJ Selikoff from:  
                  Proceedings of the World  
                  Symposium on Asbestos, (May 25-  
                  27, 1982):77.

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J<sub>4</sub>-File  
July 18, 1986

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J4.4      Exh. 4      Environmental Defense Fund:

- a. Letter from RV Percival  
To: DCO OPTS USEPA  
Subject: Proposed Asbestos Ban and  
Phaseout Proceeding  
(08/11/86):1p  
w/enclosures: (10)
1. Testimony of RV Percival, EK  
Silbergeld, W Nicholson, and E  
Tuttle. [Corrected Copy]. (July  
18, 1989):42pp.
2. Letter from DL Davis, NRC, NAS,  
To SL Brown, Environ, Inc.,  
Subject: Objections to NRC  
Committee's Asbestos Risk  
Assessment.  
(07/07/86):4pp  
w/enclosure
- (1) Table 7-5 Sensitivity of  
Estimates for Lifetime Risks  
a of Mesothelioma to Values  
of k and c.
3. Letter from SL Brown, Environ,  
Inc.,  
To DL Davis, NRC  
Subject: Mesothelioma Risk  
Estimates  
(06/23/86):3pp
4. Memo from S Brown,  
To D Davis  
Subject: Asbestos  
(05/28/86):1p
5. Letter from SL Brown  
To Lester Breslow, Univ. of  
Calif., L.A.  
Subject: Comparison of Studies  
(04/21/86):1p

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J<sub>4</sub>-File

July 18, 1986

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6. Letter from Lester Breslow, UCLA  
To SL Brown, NRC  
Subject: Enclosure of  
Correspondence with Aroesty and  
Wolf  
(04/11/86):1p
7. Letter from L Breslow, UCLA  
To J Aroesty and K Wolf, Rand  
Corp.  
Subject: Response to Submission of  
Letter  
(03/13/86):1p
8. Letter from J Aroesty and K Wolf,  
Rand Corp.,  
To L Breslow, UCLA  
Subject: Attention Letter  
Submitted to Science.  
(03/04/86):2pp
9. Letter from J Aroesty and K Wolf,  
Rand Corp.,  
To C Gilbert, Science Magazine  
Subject: Error in Certain Risk  
Estimates  
(01/31/86):2pp
10. Text of the Convention Concerning  
Safety in the Use of Asbestos,  
Submitted by the Drafting  
Committee; Complete rendu  
provisions, 72nd session, Geneva,  
1986. 8pp.



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J<sub>4</sub>-File  
July 18, 1986

Fiche #

- J4.4      Exh. 4      Environmental Defense Fund:
- b.    Testimony of William Nicholson, Mt. Sinai School of Medicine. (July 18, 1986):9pp.
  - c.    Airborne Asbestos Health Assessment Update, William J Nicholson, (Dec. 1985):212pp.

Informal Hearing  
J<sub>5</sub>-File  
July 21, 1986

Fiche #

J5        USEPA Transcript of Proceedings In the  
Matter of: Public [Informal] Hearing on  
Asbestos Ban and Phase Down. Vol 5.  
(July 21, 1986):821-999.

J5.1      Testimony Schedule. Updated July 21,  
1986.

J5.1a     List of Exhibits. (July 21, 1985):2pp.  
  
EXHIBITS

J5.2      Exh. 1      Swiss Eternit Group:  
  
Letter from SB Crocker  
To: Members of the Panel and DCO, OPTS,  
Subject: Material Omitted from Testimony  
(07/23/86):1p  
w/enclosures as listed below  
  
a. Testimony of the Swiss Eternit Group:  
  
1. Introductory Testimony of Wolfgang  
Schurer, St. Gallen Foundation.  
(July 21, 1986):6pp  
  
2. Testimony of Ulrich Gruber, Univ.  
of Basle. (July 21, 1986):18pp  
  
(1) Letter to Sir Veville Stack,  
AIA  
From JI Wadington, WHO  
(11/29/85):2pp  
  
(2) Calculation of the Risk  
Associated with the  
Production of A/C Pipe Using  
the EPA's Assumptions.  
(Undated):8pp

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J<sub>5</sub>-File  
July 21, 1986

Fiche #

- J5.2      Exh. 1      Swiss Eternit Group:
2. (3) Detailed Calculations for Male Smokers First Exposed at Age 20. (Undated):7pp
  - (4) Risks which have been Considered Acceptable by EPA and OSHA. (Undated):3pp.
  - (5) A Review of Mortality Findings in Studies of Asbestos Cement Workers Using Predominately Chrysotile Fiber. (Undated):12pp
  - (6) References. (Undated):2pp
  3. Testimony of Benno Schneider, Swiss Eternit Group. (July 21 1986):10pp
  4. Testimony of Wolfgang Schurer, St. Gallen Foundation. (July 21 1986):16pp
- b. Ametex Safety Manual.

## J<sub>5</sub>-File

Fiche #

- a. Castleman, B. "Double Standards: Asbestos in India." New Scientist. (February 26, 1981):1p
- b. USDOL, OSHA. "Citation of Notification of Penalty, Allentown District Office". 16 notices. 16pp.
- c. USDOL, OSHA. "Citation and Notification of Penalty, Wilkes-Barre Area Office." 12 notices. 13 pp.
- d. Letter from A Ehrlich  
To G Galisher & Associates  
Subject: Pathology Report  
(11/27/84):9pp.

- a. Testimony of George Nield, President.  
(July 21, 1986):9pp.
- b. Main Comments of the Automobile Importers of America, Inc. on EPA's Notice of Proposed Rulemaking Regarding Mining and Import Restrictions on Asbestos. (June 27, 1986):29pp.

Informal Hearing  
J<sub>6</sub>-File  
July 22, 1986

Fiche #

J6      USEPA Transcript of Proceedings In the  
Matter of: Public [Informal] Hearing on  
Asbestos Ban and Phase Down. Vol. 6.  
(July 22, 1986):1031-1143.

EXHIBITS

J6.1      Exh. 1      American Federation of Labor &  
Congress of Industrial  
Organizations (AFL-CIO):

Testimony of Margaret Seminario,  
Associate Director. (July 22, 1986):6pp.

J6.2      Exh. 2      United Brotherhood of  
Carpenters and Joiners of  
America:

Testimony of Joseph L Durst, Jr.,  
Director of Occupational Safety and  
Health. (July 22 1986):5pp.

J6.3      Exh. 3      Fel-Pro, Inc. McCord Gasket  
Corp., and Victor Products of  
Dana Corp.:

Testimony of Ken Lehman, President &  
Chief Sales and Marketing Officer of Fel-  
Pro. (July 22, 1986):12pp.

Informal Hearing

J<sub>6</sub>-File

July 22, 1986

Fiche #

J6.4      Exh. 4      State of Wisconsin:

- a. Testimony of Ed McClain,  
Administrator, Div. of Safety and  
Buildings, Wisconsin Dept. of  
Industry. (July 22, 1986):4pp.
- b. Asbestos Study Group, List of  
Addressees July 1986:2pp.
- c. Letter from Anthony S Earl, Governor,  
To EA Klein, TAO, OPTS, USEPA  
Subject: M/C  
(06/20/86):2pp
- d. Letter from Howard S Bellman, Secy,  
State of Wisconsin, Dept. of  
Industry, Labor, & Human Relations  
To DCO, OPTS, USEPA  
Subject: M/C  
(06/27/86):1p
- e. 1985 Assembly Bill 880, State of  
Wisconsin 1985-86 Legislature.  
(February 25 1986):4pp.

Informal Hearing  
J<sub>7</sub>-File  
July 23, 1986

Fiche #

J7      USEPA Transcript of Proceedings In the  
Matter of: Public [Informal Hearing on  
Asbestos Ban and Phase Down. Vol. 7.  
(July 23, 1986):1061-1169

EXHIBITS

- J7.1      Exh. 1      Sheet Metal Workers  
                                 International Association:
- a.    Testimony of Edward J. Carlough,  
         President and James Golden, Director,  
         Sheet Metal Asbestos Project Inc.  
         (July 23, 1986):15pp.
  - b.    Working with and Working Around  
         Asbestos in the Sheet Metal Industry:  
         General Guidelines.    (Undated):20pp.
- J7.2      Exh. 2      Chlorine Institute:
- a.    Testimony of Robert G Smenko,  
         President. (July 23, 1986):8pp.
  - b.    Testimony of Milt Silver, Technical  
         Director, Electrolytic Processes.  
         (July 23, 1986):6pp.
  - c.    Testimony of Lee A Zengierski,  
         Occidental Chemical Corp. (July 23,  
         1986):4pp.

Informal Hearing  
J<sub>7</sub>-File  
July 23, 1986

Fiche #

J7.3      Exh. 3      Dow Chemical Co.:

- a.    Testimony of Thomas E Burtch,  
      Business Manager, Electrochemicals.  
      (July 23, 1986):4pp
- b.    Testimony of Robert Bridges,  
      Laboratory Director, Chlor-Alkali  
      Research Lab.    (July 23, 1986):4pp.

J7.4      Exh. 4      OMNIA:

Testimony of Ben M Rasmussen, Associate  
Investigator, (July 23, 1986):4pp



Informal Hearing  
J<sub>8</sub>-File  
July 24, 1986

Fiche #

J8        USEPA Transcript of Proceedings. In the  
          Matter of: Public [Informal] Hearing on  
          Asbestos Ban and Phase Down. Vol. 8.  
          (July 24, 1986):1173-1320

J8.1        Testimony Schedule. (July 24, 1986):1p

EXHIBITS

J8.2        Exh. 1        Motor Vehicle Manufacturers  
                                 Association

          Testimony of Fred Bowditch, Vice  
          President, Technical Affairs. (July 24,  
          1986):5pp

J8.3        Exh. 2        American Water Works  
                                 Association

          Testimony of Jack Sullivan, Deputy  
          Executive Director (July 15, 1986):4pp

Informal Hearing  
J<sub>9</sub>-File  
July 25, 1986

Fiche #

J9      USEPA Transcript of Proceedings. In the  
Matter of: Public [Informal] Public  
Hearing on Asbestos Ban and Phase Down.  
Vol 9. (July 25, 1986):1322-1476.

Testimony of the Asbestos Ban and Phase Down  
Informal Hearing, Legislative Phase  
J-File

	NAME	DATE	VOL NO.	PAGE
1.	American Waterworks Assn.	July 24	8	1270-1283(1219)?
2.	Asbestos Information Assn. Panel	July 15 July 17	1 3	50-61,100-203 476-575
3.	Asbestos Institute/ Canadian Panel	July 18	4	634-688
4.	Asbestos International Assn.	July 17	3	489-506
5.	Asbestos, Quebec	July 18	4	644-649
6.	Asbestos Victims of America	July 15 July 25	1 9	203-229 1323-1431
7.	Asociacion Mexicana de Fabricanges de Products de Asbestos Cemento A.C.	July 17	3	518-525
8.	Association of Asbestos - Cement Pipe Products	July 15	1	69-80
9.	Canadian Group Appearing as Individuals	July 24	8	1175-1246
10.	Chlorine Institute	July 23	7	1086-1129
11.	Clayton Associates	July 25	9	1432-1473
12.	Deere & Co.	July 16	2	437-459
13.	Dow Chemical Co.	July 23	7	1130-1149
14.	Engelhard Corp.	July 16	2	422-437
15.	Environmental Defense Fund	July 18	4	689-789
	Eternit, NVSA SEE: Asbestos International Assn.			
16.	General Motors	July 16	2	311-390

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17.	King City Asbestos Co. (KCAC)	July 15	1	62-69
18.	Milford/Stratford Citizens Against Pollution	July 16	2	390-422
19.	Monsey Products Co.	July 15	1	80-86
20.	Motor Vehicle Mfgs. Assn.	July 24	8	1247-1270
21.	National Resources Defense Council	July 21	5	922-989
22.	Nigerian Asbestos Assn.	July 17	3	525-575
23.	Nuturn Corp.	July 15	1	92-100
24.	OMNIA	July 23	7	1149-1167
25.	Projecto International, Inc.	July 18	4	650-656
26.	Raymark Corp.	July 16	2	285-311
27.	Sheet Metal Workers International Assn.	July 23	7	1062-1086
28.	Supradur Mfg. Corp.	July 15	1	86-92
29.	Swiss Eternit Group	July 21	5	623-921

Informal Hearing  
Cross Examination  
Phase 1  
K<sub>1</sub>-File  
September 29, 1986

Fiche #

1a      USEPA Transcript of Proceedings. In the  
Matter of: Asbestos Ban, Phase-Out Rule-  
making: Hearing Conference. [Prior to  
Cross Examination].  
(September 29, 1986):51pp

1b      USEPA Transcript of Proceedings. In the  
Matter of: Asbestos Ban, Phase-Out Rule-  
making: Hearing Conference. [Prior to  
Cross Examination].  
(September 29, 1986):51pp  
[corrected copy]

Informal Hearing  
Cross Examination  
Phase 1  
K<sub>2</sub>-File  
October 6, 1986

Fiche #

1a USEPA Transcript of Proceedings. In the  
Matter of: Cross Examination of EPA's  
Proposed Rule Under Section 6 of TSCA  
Proposing Ban and/or Phase Out of Asbestos.  
OPTS 62036 Vol 1.  
(October 6, 1986):1-128

1b USEPA and Asbestos Information Assn.  
Mark-Up of Cross Examination Transcript  
October 6, 1986. [Transmittal Sheet  
Signed by JJ Rigby of CCD, OPTS, USEPA  
on February 25, 1987 and by RW Patrick  
Counsel for AIA and AI on March 5,  
1987 with enclosed Transcript.]  
[corrected copy]

2 List of Exhibits For October 6, 1986. 4pp

EXHIBITS:

3 AIA-1 Appendix from Banbury Report #9.  
"Estimation of the Fraction of Cancer in the  
United States Related to Occupational  
Factors." Appendix to Quantification of  
Occupational Cancer. NIH, NIEHS, NIOSH,  
USDHEW. (September 15, 1978):25pp

4 ATA-2 "The Causes of Cancer: Quantitative  
Estimates of Avoidable Risks of Cancer in  
the United States Today." JNCI 66:6. (June  
1981): 1305-1308. R Doll, R Peto.

Informal Hearing  
Cross Examination  
Phase 1  
K<sub>2</sub>-File  
October 6, 1986

Fiche #

EXHIBITS: (cont'd)

- 5 AIA-3 Health Effects and Magnitude of Exposure:  
Support Document for Final Rule on Friable  
Asbestos-Containing Materials in School  
Buildings: Health Effects and Magnitude of  
Exposure. OPTS 61004. (January, 1982):59  
-62,?,108. OPTS, USEPA.
- 6 AIA-4 Excerpts from: Report of the Royal  
Commission on Matters of Health and Safety  
Arising from the Use of Asbestos in Ontario  
Vol. 1. (1984):6-9, 260-275. Canada
- 7 AIA-5 Excerpts from "Occupational Exposure to  
Asbestos, Tremolite, Amthophyllite, and  
Actinolite; Final Rules. 51 FR. 22628  
-22642. (June 20, 1986):16pp. OSHA, USDOL
- 8 AIA-6 Excerpts from: Asbestos: Vol. 1: Final  
Report of the Advisory Committee.  
(Date Unknown):52-53, 57-58  
[Source: UK?]
- 9 AIA-7 Excerpts from: Asbestos: The Limits for  
Asbestos.  
(Date Unknown):14-16  
[Source: Unknown]

Informal Hearing  
Cross Examination  
Phase 1  
K<sub>2</sub>-File  
October 6, 1986

Fiche #

EXHIBITS: (cont'd)

- 10 AIA-8 Excerpts from: Report of the Royal Commission on Matters of Health and Safety Arising from the Use of Asbestos in Ontario Vol. II.  
(1984):394-417. Canada
- 11 AIA-9 Memo from D Byrd, U of Vermont, Dept of Pathology  
To: BT Mossman  
Subject: Evaluating Revised Health Assessment Update Document for Asbestos as a Hazardous Air Pollutant.  
(May 21, 1985):1p
- 12 AIA-10 Doll R, Peto J. Excerpts from: Asbestos: Effects on Health of Exposure to Asbestos.  
(Date Unknown): [Source Unknown]
- 13 AIA-11 Hughes JM, Weil H. "Exposure Quantitative Assessment of Risk." Am. Rev. Respir Dis 133 (1986):5-13.



Informal Hearing  
Cross-Examination  
K<sub>3</sub>-File  
October 7, 1986

Fiche #

1a      USEPA Transcript of Proceedings In the Matter  
of: Asbestos Ban & Phase Down Rulemaking.  
OPTS 62036. Vol. II  
(October 7, 1986):129-302

1b      USEPA Transcript of Proceedings In the Matter  
of: Asbestos Ban & Phase Down Rulemaking.  
OPTS 62036. Vol. II  
(October 7, 1986):129-302  
[corrected copy]

2      List of Exhibits for October 6, 1986:

EXHIBITS

3      AIA-12      51 FR 3738-3751. "Asbestos; Proposed  
Mining and Import Restriction and Proposed  
Manufacturing, Importation, and Processing  
Prohibitions". Proposed Rule. USEPA

4      AIA-13      Exposure Assessment for Asbestos: Draft  
Final Report. Prepared under Contract  
#68-01-6271 by Versar for EED, OPTS,  
USEPA.  
(January 9, 1984):2, 204-229,250-251

5a      AIA-14      Regulatory Impact Analysis of Contracts  
(a)      on Asbestos and Asbestos Products -  
Summary. ETD, OPTS, USEPA.  
(January 1986)::40-42, 1 unnumbered page.

5b      (b)      Regulatory Impact Analysis of Controls on  
Asbestos and Asbestos Products. Vol I.  
Technical Report. Prepared under Contract  
to RTI Inst., ICF Inc., and PEDCO Environ.  
Inc. (August 1985):3-7, 9, 11, 13, 15,  
17, 19.

Informal Hearing  
Cross-Examination  
K<sub>3</sub>-File  
October 7, 1986

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EXHIBITS: (cont'd)

- 5b (c) Regulatory Impact Analysis of Controls on Asbestos and Asbestos Products. Vol III, Appendixes I-P. Prepared under Contract as stated in (b) above. (August 1985):i, J-2, 3, 4, N-2-43, P15-27.
- 6 AIA-15 [Untitled Document Re: "Exposure Estimates"]. Prepared by EED and ETD, OPTS, USEPA.  
(October 1, 1985):13pp
- 7 AIA-16 Memo from A Moll, ETD, OPTS, USEPA  
To: The Docket  
Subject: Asbestos Exposure Estimates: Non CBI Tables from RIA Appendix J.  
(Undated):15pp
- 8 AIA-17 Memo from S Weil, OPPE, USEPA and L Delpue, OPTS, USEPA  
To: Amy Moll, ETD, OPTS, USEPA  
Subject: Asbestos Exposure - Brakes and Ambient Exposure to Asbestos.  
(10/17/85):3pp
- 9 AIA-18 Moll Table - Number of Persons Exposed and Cancer Cases Due to Production of Asbestos Products 1985-2000 - By Exposure Category (Assuming 2 f/cc OSHA Standard. Prepared by A Moll, ETD, OPTS, USEPA  
(September 1985):1p

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EXHIBITS: (cont'd)

- 10 AIA-19 Analysis of Fiber Release From Certain Asbestos Products. Draft Final Report.  
Prepared under Contract No. 68-01-5960 by  
GCA, Corp. for CCD, OPTS, USEPA.  
(December 1982):6-47, 69-94
- 11 AIA-20 Exposure Assessment for Asbestos.  
(a) Prepared under Contract No. 68-01-627 by  
VERSAR, Inc. for USEPA.  
(April 29, 1983):1-2, 210-236
- 12 AIA-20b Exposure Assessment for Asbestos Draft Final Report. Prepared under Contract No.  
68-01-6271 by Versar, Inc. for USEPA.  
(Date Unknown):1-2, 205-230
- 13 AIA-21 Curriculum Vita - Amy Elizabeth Moll.  
(1986):2pp
- 14 AIA-22 Curriculum Vita - Lynn A Delpire.  
1986:1p
- 15 AIA-23a Exposure Calculations - Chart.
- 16 AIA-23b Exposure Calculations - Chart.

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EXHIBITS: (cont'd)

17 AIA-23c Exposure Calculations - Chart.

18 AIA-23d Exposure Calculations - Chart.

19 AIA-24 Airborne Asbestos in Schools. Prepared  
under Contract No. 68-01-5915 by RTI and  
Battlette Columbus Labs for EED, OPTS,  
USEPA. (June 1983):89pp.

20 AIA-25 "Indoor Airborne Asbestos Pollution: From  
the Ceiling and the Floor." Science 216 P.  
Sebastien. (June 25, 1982):1410-1413

21 AIA-26 Memo from A Lee, USEPA  
To: The File  
Subject: Demolition by Explosive, Hotel  
Tulsa, OK  
(January 8, 1974):2pp

22 AIA-27 Asbestos Task Order for Construction  
Alternatives. Final Report. Prepared by  
CONSAD Res Corp for ORA, OSHA, USDOL.  
(May 25, 1984):3.7-3.14, 4.1-4.6

23 AIA-28 51 FR 22612-22758. "Occupational Exposure  
to Asbestos, Tremolite, Anthophyllite and  
Actinolite. Final Rules." OSHA, USDOL.  
(June 20, 1986):

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Cross-Examination  
K<sub>3</sub>-File  
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EXHIBITS: (cont'd)

24 AIA-29 Bragg GM for AIA. Exposure to Asbestos: An  
Analysis of the Technical Aspects of the  
Environmental Protection Agency Proposal to  
Ban and Phase Out Asbestos.  
(June 29, 1986):133pp

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Cross Examination  
K<sub>4</sub> File  
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1a      USEPA Transcript of Proceedings in the Matter of: Cross Examination of EPA's Proposed Rule Under Section 6 of TSCA Proposing Ban and/or Phase Out of Asbestos Vol III. - OPTS 62036.  
(October 8, 1986):303-467

1b      USEPA Transcript of Proceedings in the Matter of: Cross Examination of EPA's Proposed Rule Under Section 6 of TSCA Proposing Ban and/or Phase Out of Asbestos Vol III. - OPTS 62036.  
(October 8, 1986):303-467    **[corrected copy]**

2      List of Exhibits for October 8, 1986. 6pp.

EXHIBITS:

3      AIA-30 Asbestos Exposure During the Cutting and Machining of Cement Pipe. Prepared by Equitable Envirn. Health, Inc., for A/C Pipe Producers Assn. (March 16, 1977):10pp

4      AIA-31 "Table V-6 - Expected Deaths Attributed to one year of Occupational Asbestos Exposure at 1984 Levels" and "Table V-7 - Excess Cancer Deaths Avoided Due to Reducing the Admissible Exposure Limit to 0.2 7/cc for one year." From OSHA's Regulatory Impact Analysis. ORA, OSHA, USDOL.  
(Date Unknown):V-15,16

5      AIA-32 National Emission Standards for Asbestos -- Background Information for Proposed Standards. ESED, OAQPS, USEPA. (July 15, 1986):A-1, 11, 14-16, 20, 35, 38

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Cross Examination  
K<sub>4</sub> File  
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EXHIBITS: (cont'd)

- 6      AIA-33 Memo from L Delpire, EED, OPTS, USEPA  
         To: The Record  
         Subject: Methodology for Calculating  
         Asbestos Emissions Rates from Section 8(a)  
         Data.  
         (July 29, 1986):1p  
         w/enclosure (1)  
  
         (1) [Emission Rates]:1p
- 7      AIA-34 Asbestos Commercial & Industrial Uses 1979-  
         1981. Summary of Information Collection  
         under the Asbestos Reporting Regulations  
         50 CFR Part 763, Subpart D.
- 8      AIA-34 [Section of VERSAR report related to ambient  
         model(s).] [Title unknown].  
         [Date unknown]:168-201
- 9      EPA-1 Airborne Asbestos Health Assessment Update.  
         Cover page, and pg 53.  
         (June 1986)

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K<sub>5</sub> File  
October 9, 1986

Fiche #

USEPA Transcript of Proceedings in the Matter of: Cross Examination of EPA's Proposed Rule under Sec 6 of TSCA Proposing Ban and/or Phase out of Asbestos Vol IV. (OPTS 62036).

1a (October 9, 1986):468-648

USEPA Transcript of Proceedings in the Matter of: Cross Examination of EPA's Proposed Rule under Sec 6 of TSCA Proposing Ban and/or Phase out of Asbestos Vol IV. (OPTS 62036).

1b (October 9, 1986):468-648

[corrected copy]

2 List of Exhibits for October 6, 1986

EXHIBITS:

AIA-36 Compilation of Recent ICF Memoranda. [To ETD, OPTS, USEPA]  
3 (October 9, 1986):104pp

AIA-37 Designation and Appointment of Project Officer. [EPA Form]. (June 13, 1986):5pp.  
4

AIA-38 Determination of Cost of Capital.  
[EPA Work Assignment Form]. (August 27, 5  
1986):7pp

AIA-39 Memo from A Moll  
To: The Record  
Subject: Phone Logs Missing from Public  
Record for the Asbestos Ban/Phase Down Rule.  
6 (October ?, 1986):15pp



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K<sub>5</sub> File  
October 9, 1986

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EXHIBITS: (cont'd)

- 7 AIA-40 Banned Product Year One and Phase Out  
Product Year One.  
(Undated graphs):1p
- 8 AIA-41 "Table 7" from RIA of Controls on Asbestos  
and Asbestos Products Summary.  
(January 1986):1pp
- 9 AIA-42 "Table 8" from RIA of Controls on Asbestos  
and Asbestos Products Summary.  
(January, 1986):1p
- 10 AIA-43 "Table 9" from RIA above.  
(January, 1986):1pp
- 11 AIA-44 "Table 4-11" from RIA above.  
(January):1
- 12 AIA-45 Response of the Asbestos Information  
Association/North America and the Asbestos  
Institute to EPA Written Questions Dated  
July 30, 1986. Vol III. Prepared by  
Kirkland and Ellis, Counsel.  
(August 21, 1986):2 unnumbered pages
- 13 AIA-46 Banned Product - X - Phase-Out Product  
(Subsequent Years). Chart  
(Undated):1p

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K<sub>5</sub> File  
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EXHIBITS: (cont'd)

- 14 AIA-47 "Table 2-2". From RIA of Controls on Asbestos & Asbestos Products. Technial Report, Vol. I. ETD, OPTS, USEPA (August 1985):2-14-16
- 15 AIA-48 "Table 2-3." From RIA above. (August 1985):2-17,18
- 16 AIA-49 "Table 4-2." From RIA above. (August 1985):4-4
- 17 AIA-50 Banned Product-X Phase-Out Product-Y. (Yr<sub>1</sub>) (Undated Chart):1p

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K<sub>6</sub> File  
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Fiche #

1a      USEPA Transcript of Proceedings in the Matter  
of Public Hearing on Asbestos Ban and Phase  
Down Rulemaking Vol V. (62036).  
(October 10, 1986):649-823

1b      USEPA Transcript of Proceedings in the Matter  
of Public Hearing on Asbestos Ban and Phase  
Down Rulemaking Vol V. (62036).  
(October 10, 1986):649-823. [corrected copy]

2      List of Exhibits for October 10, 1986

EXHIBITS

3      AIA-51 Banned Products - X.  
(Yr<sub>1</sub>) (Undated Chart):1p

4      AIA-52 "Appendix C" from RIA Vol. II, Appendixes A-  
H. ETD, OPTS, USEPA.  
(August 1985):C1-C72

5      AIA-53 Memo from B Dressu, ICF, Inc.  
To: A Moll  
Subject: Forecasts of Drum and Disk Brake  
Sales in the Light Vehicle Market.  
(December 12, 1983):28pp

6      AIA-54 Automobile Maintenance Data Base for Model  
Years 1976-1979. Part I. Final Report.  
Prepared by Chilton Co. for USDOT. (December  
1980):V-X, 22, 78

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K<sub>6</sub> File  
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EXHIBITS: (cont'd)

7 AIA-55 "Appendix D: from RIA Vol. II, Appendix A-H. ETD, OPTS, USEPA. (August 1985):D-1-13.

8 AIA-56 "Appendix I," from RIA Vol. III, Appendix I-P. (August 1985):I-77-86

AIA-57 Memo from M Russell, AA, OPPE, USEPA  
To: LM Thomas, AX USEPA  
Subject: Discounting Costs and Benefits in  
EPA Analysis.  
9 (May 15, 1985):15pp

10 AIA-58 "Where Now for Saving Lives."  
Law and Contemporary Problems 40.4 By R  
Zeckhauser.(7):5-45

11 AIA-59 USEPA. 51 FR, 3749-3751. [Excerpts from  
EPA Proposed Ban Rule on Asbestos].  
(January 29, 1986):

12 AIA-60 Curriculum Vitae of Joseph A. Desantis, CCD,  
OPTS, USEPA. (1986):2pp

13 AIA-61 USEPA. 45 FR 36996-36998.  
"Rules Restricting the Commercial and  
Industrial Uses of Asbestos Fiber."  
(May 30, 1980):

Informal Hearings  
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K<sub>6</sub> File  
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Fiche #

EXHIBITS: (cont'd)

14      AIA-62 USEPA. 44 FR 60061-60066. "Commercial and  
Industrial Use of Asbestos Fibers; ANPR."  
(October 17, 1979):

Informal Hearing  
Cross Examination  
K<sub>7</sub> File  
October 14, 1986

Fiche #

1a      USEPA Transcript of Proceedings in the  
         Matter of: Asbestos Ban Phase Down  
         Rulemaking. Vol. 6. (OPTS 62036).  
         (October 14, 1986):824-854

1b      USEPA Transcript of Proceedings in the  
         Matter of: Asbestos Ban Phase Down  
         Rulemaking. Vol. 6. (OPTS 62036).  
         (October 14, 1986):824-854 [corrected  
         copy]

2      List of Exhibits for October 1986  
         Submitted by Chlorine Inst.

EXHIBITS:

3      CI-1 46 FR 8200. "Asbestos: Reporting and  
         Recordkeeping Requirements."  
         Proposed Rule. USEPA.

4      CI-2 Designation and Appointment of Project  
         Officers. EPA Form.  
         (June 13, 1986):5pp

5      CI-3 Determination of the Cost of Capital Work  
         Assignment EPA Form.  
         (August 27, 1986):7pp

6      CI-4 Exposure Assessment for Asbestos. Final  
         Draft Report. Prepared under Contract  
         No. 68-01-6271 by Versar, Inc. for EED,  
         OPTS, USEPA. (January 9, 1984):31  
         selected pages

Informal Hearings  
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K<sub>8</sub> File  
October 15, 1986

Fiche #

1a      USEPA Transcript of Proceedings in the  
Matter of: Asbestos Ban & Phase Down  
Rulemaking Vol. VII.  
(OPTS 62036). (October 15, 1986):855-968

1b      USEPA Transcript of Proceedings in the  
Matter of: Asbestos Ban & Phase Down  
Rulemaking Vol. VII.  
(OPTS 62036). (October 15, 1986):855-  
968.      [corrected copy]

2      List of Exhibits for October 15, 1986

EDF-1   Report to Asbestos Information  
Assn/North America; Cost Effectiveness  
of EPA's Proposed Ban/Phase-Out of  
Asbestos Products. (June 29, 1986):  
3      102 pp by RW Craudall for AIA.

AIA-63   Open Written Comments of the Asbestos  
Information Association/ North America  
and the Asbestos Inst to USEPA Re:  
OPTS 62036. Prepared by Kirkland &  
Ellis, Counsel.  
4      (June 29, 1986):90-100

EPA-2   49 FR 49311. USEPA "Asbestos; Response  
Citizens' Petition." (OPTS 211015).  
5      (12/19/84)

Informal Hearings  
Cross-Examination  
K<sub>9</sub> File  
October 17, 1986

Fiche #

- 1a      USEPA Transcript of Proceedings in the  
Matter of: Asbestos BAN Phase Down  
Rulemaking Vol. VII. (OPTS 62036).  
(October 17, 1986):969-1046
- 1b      USEPA Transcript of Proceedings in the  
Matter of: Asbestos BAN Phase Down  
Rulemaking Vol. VII. (OPTS 62036).  
(October 17, 1986):969-1046. **[corrected  
copy]**
- 2      List of Exhibits for October 17, 1986.  
6pp
- 3      AIA-64 Asbestos Substitutes And Related  
Materials. ECAD, OPTS, USEPA.  
(April 24, 1985):112pp
- 4      AIA-65 Rapid Epidemiological Reviews -  
Fiber Report Amendment. Final  
Report. Prepared under Contract  
No. 68-02-4246 by Battelle,  
Columbus Div. for EED, OPTS,  
USEPA. (June 6, 1986):42pp
- 5      AIA-66 Draft Hazard Assessment Document  
on Non-Asbestos Fibers. TR-835-5-  
27. Prepared under Contract No.  
68-02-4228 by JD Glenn, Ph.D  
for HERD, OPTS, USEPA.  
(August 25, 1986):i-xvii
- 6      AIA-67 Durable Fiber Exposure Assessment Final  
Draft. Prepared by ICF, Inc. for CCD, OPTS,  
USEPA. (September 29, 1986):xvii-x?ii



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K<sub>9</sub> File  
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EXHIBITS: (cont'd)

- 7      AIA-68 Summary Review of Health Effects Associated  
with Mineral Fibers Other Than Asbestos  
Health Issue Assessment. ECAO-R-053.  
Internal Review Draft. Env. Criteria and  
Assessment Office, USEPA/RTP. (May  
1986):7pp
- 8      AIA-69 USDOL, OSHA 51 FR 22665  
"Occupational Exposure to Asbestos,  
Tremolite, Anthophyllite, and Actinolite.  
Action: Final Rule  
(June 20, 1986):20pp

Informal Hearings  
Cross Examination  
K<sub>10</sub> File  
October 21, 1986

Fiche #

1a      USEPA Transcript of Proceedings. In the  
Matter of Asbestos Ban Phase Down Rulemaking  
Vol VIII - OPTS 62036. (October 21, 1986):1-  
79

1b      USEPA Transcript of Proceedings. In the  
Matter of Asbestos Ban Phase Down Rulemaking  
Vol VIII - OPTS 62036. (October 21, 1986):1  
-79. [corrected copy].

2      List of Exhibits for October 21, 1986. 6pp.  
  
EXHIBIT:

3      AIA-70 Asbestos form Fibers. Non Occupational  
Health Risks. NRC, NAS.  
(Undated):141-148, 228-230

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K<sub>11</sub>-File  
September 16, 1988

11.1a     USEPA Transcript of Proceedings: In the Matter of Asbestos Ban and Phase-Out rulemaking: (Pre-Hearing Conference. Phase II. (September 16, 1988):51.89.

11.1b     USEPA Transcript of Proceedings: In the Matter of Asbestos Ban and Phase-Out rulemaking: (Pre-Hearing Conference. Phase II. (September 16, 1988):51.89. [corrected copy]

EXHIBITS:

11.2     HP1     Letter from CL ELkins, OTS, OPTS, USEPA  
                 To EW Warren, Kirkland and Ellis for  
                 AIA/AI  
                 Subject: Response to Request for C/X  
                 and Letter of August 8, 1988.  
                 (09/08/88):6pp.  
                 [See Also: F3-20 File]

11.3     HP2     Letter from EW Warren, Kirkland and  
                 Ellis for AIA/AI  
                 To CL Elkins, OTS, OPTS, USEPA  
                 Subject: Response to EPA's Letter of  
                 August 8, 1988 Re: Pre-conditions for  
                 C/X.  
                 (08/22/88):24pp  
                 [See Also: F3-20f File.]

11.4     HP3     Letter from EW Warren, Kirkland & Ellis  
                 for AIA  
                 To CL Elkins, OTS, OPTS, USEPA  
                 Subject: Follow-up Letter to June 30,  
                 1988 R/C Re: C/X.  
                 (07/08/88):3pp

11.5     HP4     Letter from EW Warren, Kirkland & Ellis  
                 for AIA  
                 To CL ELkins, OTS, OPTS, USEPA  
                 Subject: OPTS 62036D, Comments and  
                 Request for Cross-Examination;  
                 (06/30/88):

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K<sub>11</sub>-File  
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[Cover letter Submitted at CX Phase II  
Pre-Hearing Conference of 09/16/88]  
[See Also: F3-20c File.]

- HP5 Letter from CL Elkins, OTS, OPTS, USEPA  
To EW Warren, Kirkland & Ellis  
Subject: Response to Recent Letters  
Concerning Cross-Examination  
[Especially letter of June 30, 1988 Re:  
Preconditions for C/X.]  
11.6 (08/08/88):3pp.  
[See also: F3-20f File]
- EPA 100 USEPA. List of Witnesses for Cross  
-Examination Involving Environmental  
Protection Agency Rulemaking on  
Asbestos Ban and Phaseout.  
11.7 (September 19, 1988):1p

Informal Hearing  
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Phase II  
K<sub>12</sub>-File  
September 19, 1988

12.1a USEPA Transcript of Proceedings in the Matter of: Asbestos Ban Phase-Down Rulemaking. Phase II. (September 19, 1988):1200-1442.

12.1b USEPA Transcript of Proceedings in the Matter of: Asbestos Ban Phase-Down Rulemaking. Phase II. (September 19, 1988):1200-1442.  
[corrected copy]

EXHIBITS:

12.2 AIA 100 USEPA OPTS ETD. Regulatory Impact Analysis of Controls on Asbestos and Asbestos Products Vol I: Technical Report Exhibits 1-5, pages 54-58. Prepared for EPA by [ICF Inc.] (May 6, 1988):

12.3 EPA 101 Canada Inst for R&D of ASB  
Subject: Comparisons of the Pathogenicity of Long and Short Fibers of Chrysotile Asbestos in Rats. (June 1987): [JMG Davis et al]

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Phase II  
K<sub>13</sub>-File  
September 20, 1988

13.1a      USEPA Transcript of Proceedings in the Matter of: Asbestos Ban and Phase-Down Rulemaking. Cross Examination - Phase II.  
(September 20, 1988):1443-1676.

13.1b      USEPA Transcript of Proceedings in the Matter of: Asbestos Ban and Phase-Down Rulemaking. Cross Examination - Phase II.  
copy]      (September 20, 1988):1442-1676. [corrected

EXHIBITS:

13.2      AIA 101    AIA/AI  
                 Subject: Testimony of Gordon M Bragg  
                 Tables I-IV. Submitted to EPA June 30,  
                 1988. 8pp  
                 [See Also: F3-20 File]

13.3      AIA 102    USDHHS PHS CDC NIOSH  
                 Subject: In-depth Survey Report: Control  
                 Technology for Brake Drum Services  
                 Operations at Ohio Department of  
                 Transportation Maintenance Facility,  
                 Lebanon, OH. (February 1987):35pp. Report  
                 No. ECTB 152-18b. JW Sheehy.

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K<sub>14</sub>-File  
September 21, 1988

USEPA Transcript of Proceeding in the Matter  
of: Asbestos Ban Phase-Down Rulemaking.  
[Cross Examination Phase II]

14.1a (09/21/88):1677-1919.

USEPA Transcript of Proceeding in the Matter  
of: Asbestos Ban Phase-Down Rulemaking.  
[Cross Examination Phase II]

14.1b (09/21/88):1677-1906. [corrected copy]

EXHIBITS:

AIA 103 Letter from JW Sheehy, NIOSH, CDC, PHS,  
USDHHS  
To V Kumar, ETD, OPTS, USEPA  
Subject: Transmittal of Final Report.

14.2 (09/02/87):1p  
w/enclosure (1)

- (1) In-depth Report: Evaluation of Brake  
Drum Service Controls at US Postal  
Service Vehicle Maintenance  
Facility, Nashville, TN. Report No.  
ECTB 152-20b (August 1987):

AIA 104 Letter from JW Sheehy, NIOSH, CDC, PHS,  
USDHHS  
To V Kumar, ETD, OPTS, USEPA  
Subject: Outline of Final Report for  
"Brake Drum Service Controls" Study.

14.3 (11/10/87):  
w/enclosures (2)

- (1) Evaluation of Brake Drum Servicing  
Controls for Asbestos Exposure. 2pp
- (2) In-Indepth Survey Report: Evaluation  
of Brake Drum Service Controls at  
Cincinnati Bell Maintenance  
Facility, Fairfax, OH. Report No:  
ECTB 152-21b. (October 1987):26pp

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Phase II  
K<sub>14</sub>-File  
September 21, 1988

- 14.4      AIA 105    Certainteed Corp. How to Install A/C Utilizing Closure Couplings & Closure Lengths. (1986):9pp
- 14.5      EPA 102    Letter from NA Zirps, ICF  
                 To K Wong, ETD, OPTS, USEPA  
                 Subject: Numeric Data for Summary of  
                 Asbestos Exposure Information.  
                 (05/20/88):12pp
- 14.6      EPA 103    Letter from NA Zirps, ICF  
                 To K Wong, ETD, OPTS, USEPA  
                 Subject: Supplementary Population  
                 Information for Installation and  
                 Repair/Disposal Activities Re: RIA  
                 (May 16, 1988):6pp
- 14.7      EPA 104    Letter from NA Zirps, ICF  
                 To K Wong, ETD, OPTS, USEPA  
                 Subject: Summary of Asbestos  
                 [Occupational] Exposure Information: Re  
                 RIA Vol I.  
                 (05/02/88):10pp  
                 [Submitted as EPA EX 104 at CX on 9/21/88]
- 14.8      EPA 105    Letter from NA Zirps, ICF  
                 To K Wong, ETD, OPTS, USEPA  
                 Subject: Supplementary Asbestos Exposure  
                 Information (First Follow-up) Re:  
                 RIA Vol I,  
                 (04/22/88):3pp



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K<sub>14</sub>-File  
September 21, 1988

EPA 106 Letter from NA Zirps, ICF  
To K Wong, ETD, OPTS, USEPA  
Subject: Supplementary Asbestos Exposure  
Information: Re RIA Vol I.  
(04/20/88):3pp.  
14.9 [Submitted as EPA EX 106 at CX of  
04/20/88]

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K<sub>14</sub>-3

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Phase II  
K<sub>15</sub>-File  
September 29, 1988

15.1a      USEPA Transcript of Proceedings in the  
Matter of: Asbestos Ban and Phase-Down  
Rulemaking. [Cross Examination - Phase  
II]. (09/22/88):1920-2050.

15.1b      USEPA Transcript of Proceedings in the  
Matter of: Asbestos Ban and Phase-Down  
Rulemaking. [Cross Examination - Phase  
II]. (09/22/88):1920-2050. [corrected  
copy]

EXHIBITS:

15.2      TAO OPTS USEPA  
Subject: Asbestos Ban Hearing September  
16-22, 1988. Exhibits-List [Cross  
Examination - Phase 2]

Other FEDERAL REGISTER Notices  
L File

Fiche #

- 01      37 FR 11318.    USDOL, OSHA  
         "Standard for Exposure to Asbestos  
         Dust."  
         Action: Final Rule  
         (June 7, 1972):6pp.
- 02      38 FR 8820.    USEPA, NESHAPS  
         "Asbestos, Beryllium and Mercury"  
         Action: Final Rule  
         (April 6, 1973):12pp.
- 03      40 FR 48292.    USEPA, NESHAPS  
         "National Emission Standards for  
         Hazardous Air Pollutants -  
         Amendments to Standards for Asbestos  
         and Mercury."  
         (October 14, 1975):13pp.
- 04      42 FR 63354.    USCPSC.  
         "Consumer Patching Compounds and  
         Artificial Emberizing Materials  
         (Embers and Ash) Containing  
         Respirable Free-Form Asbestos."  
         Action: Final Rule  
         (December 15, 1977):15pp.
- 05      43 FR 26372.    USEPA, NESHAPS  
         "Amendments to Asbestos Standards."  
         Action: Final Rule  
         (June 19, 1978):4pp.

o

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Fiche #

- 06      47 FR 23360.    USEPA, OPTS  
         "Friable Asbestos - Containing  
         Materials in Schools; Identification  
         and Notification."  
         Action: Final Rule  
         (May 27, 1982):31pp.  
         [OPTS 61004]
- 07      47 FR 33198.    USEPA  
         "Asbestos Reporting Requirements."  
         Action: Final Rule  
         (July 30, 1982):29pp.  
         [OPTS 84004]
- 08      48 FR 45502.    USEPA, ODW  
         "National Revised Primary Drinking  
         Water Regulations."  
         Action: ANPR  
         (October 5, 1983):22pp.
- 09      48 FR 51086.    USDOL, OSHA  
         "Occupational Exposure to Asbestos;  
         Emergency Temporary Standard."  
         Action: Final Rule  
         (November 4, 1983):56pp.
- 10      49 FR 8450.    USEPA, OPTS  
         "Asbestos; Response to Citizens'  
         Petition." [Asbestos in Schools].  
         Action: Response to Citizens  
         Petition:  
         (March 7, 1984):5pp.

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OPTS 62036

Other FEDERAL REGISTER Notices  
L File

Fiche #

49 FR 14116. USDOL, OSHA  
"Occupational Exposure to Asbestos."  
Action: Proposed Rule  
11 (April 10, 1984):30pp.

49 FR 49311. USEPA  
"Asbestos; Response to Citizens'  
Petition: Asbestos in Brakes.  
Action:  
12 (December 19, 1984):3pp.

50 FR 10372-10442. OSTP  
"Chemical Carcinogens: Review of  
the Science and its Associated  
Principles.  
(March 14, 1985):71pp.  
[Office of Sci and Tech Policy,  
13 Executive Office of the President]

51 FR 22612. USDOL, OSHA  
"Occupational Exposure to Asbestos,  
Tremolite, Anthophyllite, and  
Actinolite."  
Action: Final Rule  
14 (June 20, 1986):176pp.

53 FR 27345. USDOL, OSHA  
"Occupational Exposure to Asbestos,  
Tremolite, Anthophyllite, and  
Actinolite."  
Action: Extension of Partial Stay  
and Amendemnt of Final Rule.  
15 (July 20, 1988):2pp.

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OPTS 62036

Other FEDERAL REGISTER Notices  
L File

Fiche #

53 FR 35610. USDOL, OSHA

"Occupational Exposure to Asbestos,  
Tremolite, Anthophyllite."

Action: Final Rules; Amendments  
(September 14, 1988):20pp.

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OPTS 62036

**USEPA Press Releases  
M File**

**USEPA**

- 1 "EPA Proposes to Phase Out Asbestos  
Use." Environmental News.  
(1/23/86)
- 2 Press Advisory, Page 3.  
(7/7/86)

M-1

Written Communications  
N<sub>1</sub>-File

Fiche #

Abex Corp. Friction Products Div.

Letter from DP Johnson

To: J Copeland, OAQPS, USEPA

Subject: Transmitted of Data re:  
Asbestos Emission Stacks at Winchester  
VA Plant.

1 (05/28/85):1p  
w/enclosure

(1) [EPA] Asbestos Pollution Control  
Questionnaire. 15pp

AFL/CIO, Building and Construction Dept.  
Letter from ME Vogel, Sherman, Dunn,  
Cohen, Leifer & Counts, Counsel for  
AFL/CIO

To: J Rigby, CCD, OPTS, USEPA

Subject: Building and Construction  
Trades Dept., AFL-CIO v. Brock, Case  
No. 86-1359 (D.C. Cir)

2 (07/15/86):4pp

Allied Automotive Corp. Bendix-Friction  
Materials Div.

Letter from DE Stone, Staff Engineer

To: JR Farmer, Director, ESED, OAPQS,  
USEPA

Subject: Transmittal of Data re:  
Asbestos Emission.

3 (05/10/85):1p  
w/enclosures (3)

(1) [EPA] Asbestos Pollution Control  
Questionnaire. (Undated):54pp.  
Completed by Bendix-Friction  
Materials Div., Troy, NY 12181.



Written Communications  
N<sub>1</sub>-File

Fiche #

3 Allied (cont'd)

- (2) Memo from JM Beyer, Manager,  
Business Planning  
Subject: Plans for Current and  
Future Use of Asbestos.  
(05/06/85):1p
- (3) [EPA] Asbestos Pollution Control  
Questionnaire. (Undated):43pp.  
Completed by Bendix-Friction  
Materials Div., Cleveland, TN,  
37311.

Amatex Corp.

- [No cover letter]  
[EPA] Asbestos Pollution Control  
Questionnaire (Undated):2pp.  
[Completed  
by Amatex Corp., Norristown, PA,  
19401].

4

Ambassade De France Aux

Etats-Unis, Mission Scientifique  
Letter from M Kergomard-Rives, Sci  
Attache for Agriculture and Environment  
To: F Green, Assoc. Admin, USEPA  
Subject: Transmittal of Enclosed  
Report.

5

(09/10/86):1p  
w/enclosure

- (1) Prevention of Pollution in the  
French Asbestos Industry  
(03/04/86):7pp. [IN FRENCH].

Written Communications  
N<sub>1</sub>-File

Fiche #

Armstrong World Industries, Inc.  
Letter from WA Azok, Plant Engineering  
Manager  
To: J Copeland, OAQPS, USEPA  
Subject: Response to Questionnaire re:  
Asbestos Emissions.  
(04/15/85):1p

6

Asbestos Information Assn. (AIA)\*  
Letter from BJ Pigg, Exec. Dir. AIA  
To: LM Thomas, AX, USEPA  
Subject: EPA's Consideration of  
Proposing a Ban on Asbestos.  
(07/18/85):2pp  
w/enclosures (4)

7a

(1) Letter from BJ Pigg  
To: WD Ruckelshaus, AX, USEPA  
Subject: Request for Meeting with  
EPA re: EPA's Plans to Ban  
Asbestos.  
(03/22/84):2pp  
w/attachment

(a) Letter from EW Warren,  
Kirkland and Ellis, Counsel  
for AIA  
To: JA Moore, AA, OPTS,  
USEPA and AJ Barnes, OGC,  
USEPA  
Subject: Detailed Discussion  
of Inappropriateness of EPA  
Rulemaking to Ban Asbestos  
under TSCA.  
(03/22/84):18pp

\*SEE ALSO: Kirkland and Ellis

Written Communications  
N<sub>1</sub>-File

Fiche #

7a Asbestos Information Assn. (cont'd)

- (2) Letter from JA Moore  
To: EW Warren  
Subject: Response to AIA's Letter of March 22, 1984 and Future Meeting to be Held April 16, 1984.  
(04/12/84):2pp
- (3) Letter from EW Warren  
To: JA Moore and AJ Barnes  
Subject: Argument Against a TSCA Ban on Asbestos; Request for Further Meeting with EPA.  
(11/29/84):8pp  
w/enclosures (20)
  1. Commisns BT. "The Significance of Asbestos and Other Mineral Fibres in Environmental Ambient Air," STR2. (June 1985):86pp.
  2. General Motors Corp. Statement on Asbestos in Brake Systems. (April 17, 1985): 1pp.
  3. Pott F, et al. "L'effet Oncogene des Poussieres Fibreuses L' Experimentation Animale et ses Relations Avec la Carcinogenese Humaine." Annules d'Anatomia Pathologique. (1976):9pp.

Written Communications  
N<sub>1</sub>-File

Fiche #

7a Asbestos Information Assn. (cont'd)

4. "References from Figure 1. Fibrous Substitutes for Asbestos (Naturally-Occurring Minerals)." (Undated):6pp. [References 1-7 [Missing Ref 6].
5. Harvey G. "Binding of Environmental Carcinogens to Asbestos and Mineral Fibres." British Journal of Industrial Medicine 41. (1984):396-400.
6. Huuskonen, M.S. et al. "Wollastonite Exposure and Lung Fibrosis." Experimental Research 30 (1983):291-304.
7. Shashby MD, et al. Respiratory Morbidity of Workers Exposed to Wollastonite through Mining and Milling. Appalachian Lab. for Occupational Safety & Health, NIOSH, USDHHS. Morgantown, WV. (Undated): 6pp.
8. Warheit DB, et al. In Vitro Effects of Crocidolite Asbestos and Wollastonite on Pulmonary Macrophages and Serum Complement. NIEHS USDHHS, RTP, NC. (Undated):2pp.

Written Communications  
N<sub>1</sub>-File

Fiche #

7a Asbestos Information Assn. (cont'd)

9. Asbestos Fibre Substitutes:  
Health Effects.  
(Undated):3pp.
10. Bignon, J et al. "Biological  
Effects of Attapulgate."  
Biological Effects of  
Attapulgate 1 (1980):163-181.
11. Pott F, et al. "Cancerogenic  
Effect of Fibrous Dusts.  
Animal Experiments and their  
Relation to Human  
Cancerogenesis." Ann. Anat.  
Pathol. 212. (1976):920-926.
12. "References from Figure 2.  
Fibrous Substitutes for  
Asbestos (Man-Made  
Minerals)." References 1-4.  
(Undated): 3pp.
13. World Health Organization;. "Biological Effects of Man-  
Made Mineral Fibres." Report  
on a WMO/IARC Meeting;  
Copenhagen.  
(April 20-22, 1982):2pp.
14. Olsen JM et al. "Cancer  
Incidence Among Employees in  
One Mineral Wool Production  
Plant in Denmark."  
Scandanavian Journal Work  
Environmental Health; 10  
(1984):17-24.
15. "Fibrous Substitutes for  
Asbestos Glass Fibers."  
[Source?] (Undated):1pp.

Written Communications  
N<sub>1</sub>-File

Fiche #

7a Asbestos Information Assn. (cont'd)

16. "References from Figure 3. Fibrous Substitutes for Asbestos. (Glass Fibers). References 1-4. (Undated): 4pp.
17. Pott F et al. "Tumorigenic Effect of Fibrous Dusts in Experimental Animals." Environmental Health Perspectives 3. (1974):313-315.
18. Chiappino G, et al. "Bronco-pneumopatie Professionali da Fibre Vetrose." Osservazioni Cliniche. La medicina del lavoro. (Undated):6pp.
19. Miller K. "In Vivo Effects of Glass fibers on Alveolar Macrophage Membrane Characteristics." in Biological Effects of Mineral Fibers. Vol I. IARC Sci. Pub. 30. (Undated): 459-465.
20. Bayliss DL. "Mortality Patterns Among Fibrous Glass Production Workers." Reprinted from: Annals of NY Acad. of Sci. Vol. 271. (1976):324-335.

Written Communications  
N<sub>1</sub>-File

Fiche #

7a Asbestos Information Assn. (cont'd)

- (4) Letter from JA Moore  
To: EW Warren, Kirkland and Ellis  
Subject: Response to Letter of  
November 29, 1984.  
(12/27/84):1pp.

Letter from JR Farmer, Dir, ES & ED,  
OAQPS, (RTP) USEPA  
To BJ Pigg, Dir, AJA  
Subject: NESHAP Revisions.  
7b (11/27/85):3pp

Letter from KE Nyquist, Gov. Affairs  
Counsel  
To: J Farmer, Dir., ESED, OAQPS, USEPA  
Subject: Response to EPA's  
Questionnaire of November 27, 1985 re:  
Possible Revision to Existing NESHAPS  
for Asbestos.  
7c (03/21/86):1pp.  
w/enclosure

7c (1) Asbestos Industry Response to  
USEPA, OAQPS Questionnaire of  
November 27, 1985.  
(March 17, 1986)10pp

Written Communications  
N<sub>1</sub>-File

Fiche #

8 VOID

B C Federation of Labour (CLC)  
Letter from S Sanderson, Director, OSHA  
To: DCO, OTS, USEPA  
Subject: Transmittal of Enclosure.  
9 (07/07/86):1p  
w/enclosure (1)

(1) "Resolution #F-14." From Summary  
of Proceedings 28th Annual  
Convention B.C. Federation of  
Labour (CLC) Nov. 28 - Dec. 2,  
1983:41

Building and Construction Dept.  
SEE AFL/CIO

Calichia Corp.  
Letter from JL Myers  
To: JR Farmer, OAQPS, USEPA  
Subject: Transmittal of Data re:  
Asbestos Emissions.  
10 (06/06/85):1p  
w/enclosure

(1) [EPA] Pollution Control  
Questionnaire. Completed by  
Calichia Corp., King City, CA  
93930. (Undated):9pp



Written Communications  
N<sub>1</sub>-File

Fiche #

- 11 California Water Service Co.  
Letter from JA Wade, VP  
To: WD Ruckelshaus, AX, USEPA  
Subject: A/C Pipes, Concern RE:  
Possible Regulations Against Use.  
(08/03/84):1p
- 11.1 Canada, Embassy of  
Telex from Canadian Embassy, Wash D.C.  
To: External Affairs Dept. in Ottawa,  
Canada  
Subject: Request for Meeting with OMB  
RE: Approval of EPA's Draft Proposed  
Rule on Asbestos.  
(01/04/86):7pp
- Carlisle Corp.  
SEE Motion Control Industries
- 12a Castleman, B.  
Letter from B. Castleman, Environmental  
Consultant  
To: S Shapiro, CCD, OPTS, USEPA  
Subject: Report of a Death Due to  
Asbestos in a Brake Repair Worker.  
(05/20/86):1p  
w/enclosure
- (1) Letter from A Ethrillich, MD  
To: Gary Galiher & Associates  
Subject: Case History of a Death  
Due to Asbestos in a Brake Repair  
Worker.  
(11/27/84):9pp

Written Communications  
N<sub>1</sub>-File

Fiche #

- 12b      Castleman, B. (Continued)  
            Letter from B Castleman  
            To: The Editor of The Detroit News  
            Subject: Worker Exposure to  
                 Asbestos.  
                 (03/03/86):2pp
- 13      CertainTeed  
            Letter from DR Hall, Manager, Health  
                 and Safety  
            To: JR Farmer, Director, ESED, OAQPS,  
                 USEPA  
            Subject: Asbestos Pollution Control  
                 Questionnaire.  
                 (06/26/85):1p  
                 w/enclosure
- (1) [EPA] Asbestos Pollution Control  
                 Questionnaire. Completed by  
                 CertainTeed, Riverside, CA 92501.  
                 (Undated):13pp
- 14      Chlorine Inst., Inc.  
            Letter from EJ Laubusch  
            To: EA Klein, TAO, USEPA  
            Subject: Response to Question Posed by  
                 EPA during Meeting of May 15, 1986.  
                 (07/14/86):1p  
                 w/enclosure
- (1) EPA Questions re: Asbestos: to  
                 the Chlorine Institute.7pp

Written Communications  
N<sub>1</sub>-File

Fiche #

Commings Associates

Letter from B Commings

To: Chief Administrator, USEPA

Subject: Ingested Asbestos in Drinking Water.

15

(01/11/85):1p

w/enclosures:(2)

- (1) Appraisal of Important Factors Relevant to the Critical Evaluation of the Significance of Asbestos in Drinking Water.  
(January 11, 1985):2pp
- (2) Commings BT. Asbestos Fibers in Drinking Water. Scientific and Technical Report STR-1.  
(May 1983):

Cossette, M.

Letter from M Cossette, Director,  
Recherche Technologique, Societe  
Nationale de l'Aminate.

To: J Rowe, ECAD, OPTS, USEPA

Subject: Epidemiology in Asbestos  
Related Disease.

16a

(07/16/84):2pp

w/enclosure

- (1) Data Published Since 1977 on Health Effects of Asbestos (Submitted to EPA 12 July 1984).  
J Lebel, Inst. for R&D of  
Asbestos, U of Sherbrooke,  
Sherbrooke, QC, Canada and M  
Cossette. (July 12, 1984):10pp

Letter from JN Rowe

To: M Cossette

Subject: Response to Cossettes' Letter  
of July 16, 1984.

16b

(09/12/84):1p

Written Communications  
N<sub>1</sub>-File

Fiche #

Environmental Defense Fund

Letter from RV Percival, Senior  
Attorney

To: LM Thomas, USEPA

Subject: Argument Against AIA's and  
AI's Request to Issue Subpoenas and to  
Appoint ALJ in EPA's Informal Hearings  
on Asbestos.

17a (07/08/86):2pp

Letter from RV Percival

To: J Rigby, CCD, OPTS, USEPA

Subject: FOIA Request for  
Transcript(s) of the Informal Hearings  
Held between July 15, 1986 and July 25,  
1986.

17b (07/30/86:1p

Essex Industries, Inc.

No Cover Letter

[EPA] Asbestos Pollution Control

Questionnaire. Completed by Essex

Industries, Inc., Lawrence, MA 01842.

18 (Undated):5pp

Executive Office of the President, OMB

Letter from RP Bedell, DA, OIRA

To: AJ Barnes, Act Deputy AX, USEPA

Subject: EPA's Memo of March 8, 1985

re: Sec 9 of TSCA.

19 (03/27/85):5pp

w/enclosures:(2)

(1) Anonymous. Costs and Benefits of  
Proposed Asbestos Bans and the  
Lead Phasedown. 2pp

(2) Anonymous. Description of Sec 9 of  
TSCA. (Undated):3pp

Written Communications  
N<sub>1</sub>-File

Fiche #

20      Executive Office of the President, Office  
         of the US Trade Representative  
         Memo from D Abelson  
         To: A Sielen, B Bilray  
         Subject: Swedish Asbestos Regulation.  
         (04/17/86):1p  
         (w/enclosure)

- (1) Letter from G Becker, Stockholm,  
     Ministry of Foreign Affairs  
     To C Bond, US Embassy  
     (04/03/86):2pp.

21      Federal Republic of Germany, Fed Minister  
         of the Interior  
         Letter from [?] Westheide,  
         To: M Williams, OPTS, USEPA  
         Subject: Innovation Program of the  
         German Asbestos Cement Industry.  
         (04/18/84):2pp  
         w/enclosures:(10)

- (1) Letter from H Thoni, Chairman,  
     Association of the Asbestos Cement  
     Industry  
     To: GR Baum, Federal Minister of  
     the Interior  
     Subject: AACI's Programme of  
     Comprehensive Innovation as the  
     Foundation for a Unified Solution  
     to the Asbestos Cement Problem.  
     (01/20/82):6pp
- (2) Letter from GR Baum  
     To: H Thoni  
     Subject: Response to (1) above.  
     (02/08/82):1p

Written Communications  
N<sub>1</sub>-File

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21 Federal Republic of Germany, Fed Minister  
of the Interior (Continued)

- (3) Letter from H Thoni  
To F Zimmermann, Federal Minister  
of the Interior  
Subject; Asbestos Substitutes  
Used in Cement Products  
(02/07/83/9pp
- (4) Letter from H Thoni  
To: F Zimmermann  
Subject: Reduction of Asbestos in  
Cement Products by 25%.  
(02/13/84):4pp  
w/enclosure
  - (a) Message from the Federal  
Minister of The Interior,  
Bonn  
Subject: Asbestos Cement  
Industry Confirms Reduction  
of the Asbestos Risk in 1982.  
(03/01/83):3pp
- (5) Letter from H Thoni  
To: F Zimmermann  
Subject: 1984 Innovation  
Programme of the Association of  
the Asbestos Cement Industry.  
(03/13/84):6pp
- (6) Dolanit. High Tenacity Acrylic  
Fibers for Industrial Application.  
Undated:16pp
- (7) Kuraray Co. Ltd. Huralon -  
Polyvinyl Alcohol Fibers: General  
Information Products and  
Characteristics.  
(Undated):56pp

Written Communications  
N<sub>1</sub>-File

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21 Federal Republic of Germany (cont'd)

- (8) Source Unknown. Association of Asbestos Cement Industry (AACI) Committing Itself to Completely Substitute Asbestos in Main Area of Application. (March 13, 1984):3pp
- (9) Fed. Rep. of Germany, Fed. Hea. Dept. "Health Risks of Asbestos and Other Fibrous Fine Dust Pollutants in the Environment." Fed Newsletter on Pub Hea 10. (October 1983):3pp
- (10) Fed. Rep. of Germany, Fed. Hea. Dept. [German Text of (9) above. 2pp.

Hellenic Asbestos and Asbestos Cement

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Letter from A Saoulis, President  
To: W Ruckelshauer, AX, USEPA  
Subject: EPA Proposed Action  
Concerning Asbestos.  
(01/30/84):2p

22

ICF, Inc.

Memo from M Kavanaugh  
To: A Moll, ETD, OPTS, USEPA  
Subject: Forecast of Drum and Disc  
Brake Sales in the Light Vehicle after  
Market.  
(12/12/83):39pp.

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Written Communications  
N<sub>1</sub>-File

Fiche #

24a

Information Center Against Drug-Induced  
Suffering (ICA)  
Letter from N Mizuma  
To: J Rigby, CCD, OPTS, USEPA  
Subject: Labels on Asbestos Sacks  
Exported from Canada to Other  
Countries.  
(02/08/86):1p  
w/enclosure

(1) Letter from M Abraham, Intl Union  
of Consumer Unions, Penang  
Malaysia  
To: N Mizuma  
Subject: Transmittal of  
Correspondence and a News  
Bulletin.  
(01/30/86):2pp  
w/enclosures:(3)

(a) Letter from P Reiser, Carey  
To: M Prus  
Subject: Warning Labels to  
be Used on Asbestos Bags  
Exported to Japan.  
(04/14/77):1p

(b) Letter from AB Bagenstose,  
To: P Reiser  
Subject: Warning Labels,  
Asbestos Bags Exported.  
(07/08/77):1pp.

(c) [Author Unknown]. "Interview  
with the President of the  
Association des Mines  
d'Amiante du Quebec."  
L'Association Des Mines  
D'Amiante Du Quebec Bulletin  
5:1. (1981):1p.



Written Communications  
N<sub>1</sub>-File

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ICA (cont'd)

24b

Letter from N Mizuma  
To: J Rigby  
Subject: Appreciation for material  
sent by Mr. Rigby.  
(06/14/86):1p  
w/enclosures (2)

- (1) Anonymous. "Government to Ban Imports of Powerful Insecticide Chlordane." ASAHI Evening News. (July 10, 1986):1p.
- (2) Anonymous. "Asbestos Firms to Pay 180 Mil. in Compensation." Japan Times. (July 12, 1986):1p.

Institut Fur Angewandte Faserstaub-

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SEE: Institute for Applied Fibrous Dust  
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Communication from F Schneider

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N<sub>1</sub>-18

Written Communications  
N<sub>1</sub>-File

Fiche #

25 To: [??]  
Subject: Transmittal of  
Supplementary Information to Circular  
Letter No. 2.  
(10/18/83):1p  
w/enclosure

25 Institute for Applied Fibrous Dust R  
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- (1) "Council Directive of September  
19, 1983 on the Protection of  
Workers from the Risks Related  
to Exposure at Work. (Second  
Industrial Directive Within the  
Meaning of Art. 8 of Directive  
80/1107/EEC." Official Journal  
of the European Committee.  
26:L263. (September 24,  
1983):14pp

Institute de Recherche et de Developpement  
Sur L'Amiante  
Letter from L Dunnigan, Director  
General  
To: E Klein, Director, CCD, OPTS,  
USEPA  
Subject: Health Aspects of All Fibrous  
Respirable Materials.  
26 (02/16/84):5pp

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N<sub>1</sub>-19

Written Communications  
N<sub>1</sub>-File

Fiche #

w/enclosure

- USEPA  
(1) Asbestos Fibre Substitutes.  
(02/12/84):1p

27 International Building Products, Inc.  
Letter from M Homiah, Technical Manager  
To: JR Farmer, Director, ESED, OAQPS,  
USEPA  
Subject: Sale of [Asbestos] Process  
and Equipment.  
(04/22/85):1p

28 LaRoe, Winn & Moerman - void -  
Letter from MS Winer, OGC, USEPA  
To: PM Donovan  
Subject: Cross Examination Phase of  
the Informal Hearing.  
(10/01/86):2pp  
[available at F<sub>1</sub>-021e]

29 Lapinus, Rockwood Lapinus BV  
Sp. Fibres Div.  
Letter from Ger de Zanven  
To: S Shapiro, Director, ETD, OPTS,  
USEPA  
Subject: Asbestos Situation in Europe.  
(04/16/86):2pp

Manville Building Materials Gp.  
Letter from CS Long,  
To: J Copeland, OAQPS, USEPA

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N<sub>1</sub>-20

Written Communications  
N<sub>1</sub>-File

Fiche #

30                   Subject:   Response to EPA's Asbestos  
                     Pollution Control Questionnaire.  
                     (04/30/85):1p  
                     w/o enclosure

Maryland, State of  
See N<sub>1</sub>-43

31                   Meridian Molded Plastics, Inc.  
                     [No Cover Letter]  
                     [EPA] Asbestos Pollution Control  
                     Questionnaire. Completed by HR  
                     Grossman, Meridian, CT 06450.  
                     (Undated):4pp

Written Communications  
N<sub>1</sub>-File

Fiche #

Motion Control Industries, Div. of

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Letter from RM Tami, Super., Hea,  
Safety and Security  
To: JR Farmer, Director, ESED, OAQPS,  
USEPA  
Subject: Transmittal of APCQ & APCSDS.  
(04/23/85):1p  
w/enclosures:(2)

32

- (1) [EPA] Asbestos Pollution Control  
Questionnaire (APCQ).  
(Undated):2pp.
- (2) Air Pollution Control Sys. Data  
Sheet (APCSDS). [Completed by RM  
Tami, Ridgeway, PA 15853.  
(Undated):6pp.

Naturn Corp.

Letter from RM Grisham, VP, Human  
Resources  
To: JR Farmer  
Subject: Transmittal of APCQ.  
(07/30/85):1p  
w/o enclosure  
[In CBI Files]

33

Plaslok Corp.

[No Cover Letter]

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N<sub>1</sub>-22

Written Communications  
N<sub>1</sub>-File

Fiche #

34

EPA's APCQ and APCSDS. Completed by AW  
Bleumle. Buffalo, NY 14227.  
(Undated):5pp

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N<sub>1</sub>-23

Written Communications  
N<sub>1</sub>-File

Fiche #

Raybestos Products  
SEE Raymark Industiral Div.

Raymark Industrial Division  
Letter from J Guclesh, Sr. Facilities  
M. Eng.  
To: J Farmer, OAQPS, USEPA  
Subject: Transmittal of APCQ and  
APCSDS.  
35a (04/29/85):1p  
w/enclosure

- (1) APCQ & APCSDS. Completed by J  
Gullesh, Stratford, CT 06497.  
(Undated):26pp.

Letter from GR Hauser, Manager, Plant  
Engineering  
To: JR Farmer, Director, ESED, OAQPS,  
USEPA  
Subject: Transmittal of APCSDS and  
other Material.  
35b (05/02/85):1pp  
w/enclosures:(23)

- (1) APCSDS for Control System #0-1  
Bldg. 74. (Unknown):1pp
- (2) APCSDS for Control System #0-2  
Bldg. 74. (Unknown):1pp
- (3) APCSDS for Control System #0-3  
Bldg. 74. (Unknown):1pp
- (4) APCSDS for Control System #0-4  
Bldg. 70. (Unknown):1pp

Written Communications  
N<sub>1</sub>-File

Fiche #

35b Raymark (cont'd)

- (5) APCSDS for Control System #0-5  
Bldg. 70. (Unknown):1pp
- (6) APCSDS for Control System #0-6  
Bldg. 70. (Unknown):1pp
- (7) APCSDS for Control System #0-7  
Bldg. 70. (Unknown):1pp  
w/enclosures (4)
  - (a) Letter from HF Anspach,  
Manager of Eng. Serv.  
To: MB Gold, EN Reg 3 USEPA  
Subject: Modification of  
Bld. 70 Rocolone Application  
#PA-032-002.  
(11/19/73):2pp
  - (b) Letter from HF Anapach  
To: ME Gold  
Subject: Notification of  
Start Up Date.  
(10/12/73):1p
  - (c) Letter from DJ Snyder, AX  
Reg 3, USEPA  
To: H Anspach  
Subject: Application for  
Stationary Source  
Modification Application #PA-  
032-002.  
(09/26/73):1p
  - (d) Letter from HF Anspach  
To: WJ Riley, EN Reg 3,  
USEPA  
Subject: Application for  
Source Modification -  
Building 70 AAF Rotoclone  
Type W Size 20. Dated April  
23, 1973.  
(06/12/73):1p  
w/enclosure

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Written Communications  
N<sub>1</sub>-File

Fiche #

35b Raymark (cont'd)

1. Application for Approval  
of Source Modification  
Construction for Brake  
Lining Processes - Bldg.  
70 (Discharge of AAF  
Rotoclone Type W Size  
20):5pp.
  - (8) APCSDS for Control Sys. #0-8 Bldg.  
70. (Unknown):1pp
  - (9) APCSDS for Control Sys. #0-9 Bldg.  
70. (Unknown):1pp
  - (10) APCSDS for Control Sys. #0-10  
Bldg. 67. (Unknown):1pp
  - (11) APCSDS for Control Sys. #0-11  
Bldg. 67. (Unknown):1pp
  - (12) APCSDS for Control Sys. #0-12  
Bldg. 56. (Unknown):1pp
  - (13) APCSDS for Control Sys. #0-13  
Bldg. 56. (Unknown):1pp
  - (14) APCSDS for Control Sys. #0-14  
Bldg. 55. (Unknown):1pp
  - (15) APCSDS for Control Sys. #0-16  
Bldg. 38. (Unknown):1pp
  - (16) APCSDS for Control Sys. #0-17  
Bldg. 39. (Unknown):1pp
  - (17) APCSDS for Control Sys. #0-18  
Bldg. 39. (Unknown):1pp
  - (18) APCSDS for Control Sys. #0-19  
Bldg. 49. (Unknown):1pp
- Raymark (cont'd)

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Written Communications  
N<sub>1</sub>-File

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35b

Raymark (cont'd)

- (19) APCSDS for Control Sys. #0-20  
Bldg. 16. (Unknown):1pp
- (20) APCSDS for Control Sys. #0-21  
Bldg. 16. (Unknown):1pp
- (21) APCSDS for Control Sys. #0-22  
Bldg. 16. (Unknown):1pp
- (22) APCSDS for Control Sys. #0-23  
Bldg. 16. (Unknown):1pp
- (23) APCSDS for Control Sys. #0-24  
Bldg. 1. (Unknown):1pp

Research Triangle Inst., Center for

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Draft Memo from M Laney  
To: J Copeland, USEPA  
Subject: Baghouse Operations and  
Malfunctions in the Asbestos Industry.  
Re: NESHAP.  
(03/21/86):11pp

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Rogers Corp., Molding Materials Div  
[No Cover Letter]  
APCQ. Completed by M Beauregard,  
Manchester, CT 06040.  
(Undated):7pp

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Written Communications  
N<sub>1</sub>-File

Fiche #

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N<sub>1</sub>-28

Written Communications  
N<sub>1</sub>-File

Fiche #

- 38a      Schneiderman, MA [Peer Review]  
         Letter from MA Schneiderman  
         To: B Sidwell, OPTS, USEPA  
         Subject: Review and Comments on Draft  
         Asbestos Proposed Rule.  
         (01/26/84):2pp  
         w/enclosure
- (1)      Marked-Up Copy of "Draft Proposed  
         Ban Rule Including Preamble..."  
         40 CFR Part 763. Draft. (January  
         23, 1984):54pp.
- 38b      Letter from MA Schneiderman  
         To: B Sidwell  
         Subject: Review and Comments of Draft  
         Proposed Rule on Asbestos.  
         (04/04/84):1p  
         w/enclosure
- (1)      Manufacturing Processing,  
         Importation, and Distribution in  
         Commerce. Prohibitions: Use in  
         Roofing Felt, Flooring, Felt, Felt  
         Backed Vinyl Sheet Flooring, Vinyl  
         Asbestos Floor Tile and Asbestos  
         Cement Pipe & Fittings. DRAFT.  
         (Undated):70pp
- 38c      Letter from MA Schneiderman  
         To: B Sidwell  
         Subject: Review of Doll-Peto Study on  
         Asbestos and Cancer.  
         (08/05/85):1p  
         w/enclosures (3)

Written Communications  
N<sub>1</sub>-File

Fiche #

38c

Schneiderman (cont'd)

- (1) "Asbestos and Cancer: A Short Critical Review of a Report by Richard Doll and Julian Peto." By MA Schneiderman. Expert Review Comments on Asbestos Effects on Health of Exposure to Asbestos. (August 1985): 21pp. Prepared for USEPA. Work Assignment #191393. Work Assignment Title: Expert Science Issue Recommendation Report: Neurotoxicity Risk Assessment.
- (2) "Computer Model to Estimate Health Benefits of Regulatory Alternatives. Appendix E." Mark up and comments by M Schneidermann. (Undated):13pp
- (3) "Benefits of Controls on Asbestos and Asbestos Products" Chapter 3. From RIA of Controls on Asbestos and Asbestos Products. (Undated):47pp. [Mark-up and Comments by M Schneidermann].

Sharma, Ravi

Letter from R Sharma

To: Director, OIA, USEPA

Subject: Request for Information on the Adverse Effects of Asbestos.

(05/22/86):1p

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Written Communications  
N<sub>1</sub>-File

Fiche #

Sherman, Dunn, Cohen, Leifer & Counts  
SEE: AFL/CIO, Building and Construction  
Trade Dept.

Schurer, W

Letter from W Schurer, President of  
Saint Gallen Foundation for  
International Studies  
To: JA Moore, AA, OPTS, USEPA  
Subject: Statement of the Federal  
Health Office of the Federal Republic  
of Germany, Berlin, Regarding AC Pipes  
for Drinking Water Purposes and a  
Comparative Risk Analysis.  
(11/15/85):1p  
w/enclosures:(2)

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- (1) Letter from Professor Grossklaus,  
Fed. Hea. Bureau, Berlin, Germany  
To: R Gell, State Minister,  
Rhineland Palatinate Minister of  
Soc. Sec., Hea. and the Environ.  
Subject: Use of Asbestos Cement  
Pipes for Drinking Water Supply.  
[English Translation].  
(Undated):4pp.
- (2) German Text of (1) above.  
(06/26/86):5pp.

South Africa

Telegram from US Embassy, Pretoria  
To: US SECSTATE  
Subject: Controversy About South  
African "Asbestos Report: by the South  
African Medical Research Council.  
(04/25/86):1p

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Written Communications  
N<sub>1</sub>-File

Fiche #

42 Standco Industries, Inc.  
[No Cover Letter]  
[EPA's] APCO & APCSDS. Completed by L  
McPheters, Houston, TX 77001.  
(Undated):10pp

43 State of Maryland, Senate  
Letter from NR Stone, Jr., State  
Senator  
To: J Rigby, CCD, OPTS, USEPA  
Subject: Transmittal of Maryland  
Senate Bill Re: Asbestos.  
(07/19/84):1p  
w/enclosure  
  
(1) State of Maryland. Senate Bill  
160 -Occupational Safety and  
Health - Asbestos Protective  
Clothing. Chapter 310.  
(05/15/84):3pp.

44 Supradur  
Letter from AE Netter, President  
To: JR Farmer, OAQPS, USEPA  
Subject: Transmittal of APCO.  
(04/25/85): 1p  
w/o enclosure [In CBI Files]

45 Switzerland, Ambassador of  
Letter from K Jacobi  
To: JA Moore, AA, OPTS, USEPA  
Subject: Suggestions by Mr. Jacobi  
that British Scientists R Doll and J  
Peta Testify at Informal Hearings on  
Asbestos Exposure.  
(06/27/86):1p

Written Communications  
N<sub>1</sub>-File

Fiche #

Thermal Insulation Mfgs Assn.

Letter from JL Konzen

To: B Sidwell, CCD, OPTS, USEPA

Subject: Comments to Preliminary Draft

Asbestos Substitutes and Related

Materials dated April 24, 1986.

(01/29/86):40pp

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US Embassy, London, England

Letter from RA Stella, Office of the  
Counselor for Sci & Tech Affairs

To: D Schiele [T Wilson], UNEP, Ofc of  
Environ. Heal OES/ENH, US Dept. of  
State

Subject: Transmittal of Reports of UK  
Controls in the Use of Asbestos

Referred to in London 9277.

(05/09/86):1p

w/enclosure

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(1) Telegram from US Embassy, London  
09277

To: US SECSTATE

Subject: UK Controls on the Use  
of Asbestos. [Transmittal of  
Material].

(04/30/86):1p

w/enclosure

(a) Letter from CH Bowden, Dept.  
of the Environment London,  
England

To: RA Stella

Subject: Response to Mr.  
Bowden's letter of January  
16, 1986.

(04/25/86):1p

w/enclosures:(5)



Written Communications  
N<sub>1</sub>-File

Fiche #

47 (1)(a) US Embassy, London, (cont'd)

- (1) Assessment of Actual or Preceived Strengths and Weaknesses of the Voluntary Agreement Approach to Asbestos Control. [UK]. Dept. of the Environ., London. (Undated):5pp.
- (2) 1984 #1802. Consumer Protection: The Gas Catalytic Heaters (Safety) Regulation 1984. Statutory Instruments: Parliamentary Under-Secretary of State, Dept. of Trade & Industry. UK. ISBN 0 11 047802 9. (11/20/84):2pp.
- (3) "Appendix I. The Asbestos (Licensing) Regulations 1983". (UK Source Unknown). [Effective August 1, 1984]. (1983):14-26
- (4) 1985 #910. Health and Safety: The Asbestos (Prohibition) Regulations 1985. Joint Parlimentary Under Secy of State, Dept. of Employment. Printed in UK for HMSO by Unwin Brothers Ltd. § ISBN 0 11 056910 5. (06/12/85):4pp.

Written Communications  
N<sub>1</sub>-File

Fiche #

47 (1)(a) US Embassy, London, (cont'd)

- (5) UK.1985 #2042. Consumer Protection: The Asbestos Products (Safety) Regulation 1985. Statutory Instruments: Parl. Under SECSTATE DOTI, for HMSO by Unwin Bros. Ltd. ISBN 0 11 058402 7. (12/20/85):4pp.

US Congress, House of Reps (JD Dingell)  
Letter from JD Dingell  
To: WD Ruckelshaus, Admin, USEPA  
Subject: Request for Information on EPA's Intention to Ban and Phase Out the Use of Asbestos Under Sec 6 of TSCA.  
(02/23/84):3pp  
w/enclosures (2)

48a

- (1) Letter from JD Dingell  
To: A Gotlieb, Ambassador, Canadian Embassy  
Subject: Canada's Efforts to Control Sulfur Dioxide Emissions and EPA's Intention to Ban Certain Asbestos Products.  
(02/16/84)8pp  
w/enclosures:(4)
- (1) Letter to J Dingell  
From AS Brandt  
Subject: Concern of Ontario's Abatement Program  
(11/01/83):9pp

Written Communications  
N<sub>1</sub>-File

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48a (1) US Congress (JD Dingell) (cont'd)

- (2) Tables 1-3 Emissions of  
SO<sub>2</sub> and NO<sub>x</sub> (Undated):3pp
- (3) "Cross-border rows: Canada  
is not always quite as pure  
as it likes to think".  
Sunday Star Toronto, Ontario  
(Undated):1pp
- (4) Memo to Deputy Director,  
Bureau of Mines From Asbestos  
Specialist  
Subject: Canada and the  
Proposed Environmental  
Protection Agency Ban on  
Asbestos Uses.

- (2) Letter from F Green, Associate  
Admin, OIA, USEPA  
To: W Millan, Office of Canadian  
Affairs, USSECSTATE  
Subject: Transmittal of EPA's  
Portion of the Response to the  
Canadian Aide Memoire.  
(11/28/83):3pp

Letter from WD Ruckelshaus  
To: JD Dingell  
Subject: Response to Dingell's  
Letter of February 23, 1984.  
(04/23/84):7pp  
w/enclosures:(2)

48b

- (1) CPSC Contacts [With EPA on  
Asbestos].
- (2) Chronology of OSHA-EPA Contacts on  
Asbestos. (April 12, 1984):2pp.

Written Communications  
N<sub>1</sub>-File

Fiche #

US Congress (JD Dingell) (cont'd)

- 48c Letter from JD Dingell  
To: WB Ruckelshause  
Subject: The Authority of TSCA Under  
Section 6 and 9.  
(05/04/84):2pp
- 48d Letter from JD Dingell  
To: WD Ruckelshause  
Subject: Request by Subcommittee for  
EPA Material Related to Meetings or  
Phone Conversations on the Regulations  
of Asbestos Subsequent to January 1,  
1981.  
(07/09/84):2pp
- 48e Letter from WD Ruckelshause  
To: JD Dingell  
Subject: Response to Subcommittee  
Request for EPA Material [Transmitted  
under Separate Cover].  
(08/07/84):2pp  
wo/enclosure

US Dept of Transportation  
SEE: USDOT

Written Communications  
N<sub>1</sub>-File

Fiche #

US SECSTATE

Outgoing Telegram 023816

To: All Diplomatic Post is Immediate

Subject: EPA Announces a Proposed Rule  
to Ban and Phaseout Asbestos in US.

(241743Z Jan 1986):2pp

w/incoming Responses from Various  
Countries as listed. **See also E File  
for Written Comments.**

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- (1) From: AMEMBASSY, Rome, Italy:  
02103  
To: US SECSTATE: 6029  
Subject: EPA's Proposed Rule to  
Ban and Phase-out Asbestos in U.S.  
Request for Text of EPA Proposed  
Rule.  
(271506Z Jan 86):1p
- (2) From: AMEMBASSY, Athens, Greece:  
01647  
To: US SECSTATE: 6707  
Subject: EPA Announces a Proposed  
Rule to Ban and Phase Out Asbestos  
in U.S.  
(281312Z Jan 86):1p
- (3) From: AMEMBASSY, New Delhi,  
India: 02279  
To: US SECSTATE: 5302  
Subject: EPA Proposed Rule to Ban  
and Phaseout Asbestos; Request for  
Text of EPA's Proposed Rule.  
(281140Z Jan 86):1p

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US SECSTATE (cont'd)

- (4) From: AMEMBASSY Suva: 00380  
To: US SECSTATE: 5756  
Subject: EPA's Proposed Rule to  
Ban and Phase Out Asbestos,  
Request for Text of EPA's Proposed  
Rule.  
(290202Z Jan 86):1p
- (5) From: AMCONSUL, Hong Kong: 01850  
To: US SECSTATET: 5421  
Subject: EPA Proposed Rule to Ban  
and Phase Out Asbestos in U.S.;  
Request for Copy of Text of  
Proposed Rule.  
(042123Z Feb 86):1p
- (6) From: AMEMBASSY Tokyo, Japan:  
02157  
To: US SECSTATE: 1604  
Subject: EPA Proposed Rule to Ban  
and Phase Out Asbestos in U.S.;  
Request for 2 copies of Text of  
Proposed Rule.  
(040809Z Feb 86):1p
- (7) From: AMEMBASSY Pretoria, South  
Africa: 01846  
Subject: EPA Announces a Proposed  
Rule to Ban and Phase Out Asbestos  
in U.S.; Request for Copy of Text  
of Proposed Rule.  
(311512Z Feb 86):1p
- (8) From AMCONSUL Quebec, Canada:  
00086  
To: US SECSTATE: 4846  
Subject: Incident Report - Prank  
Demonstration REF Quebec 0065.  
(052055Z Feb 86):

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US State Department  
SEE: US SECSTATE

USDOT, Fed Highway Admin  
Letter from RA Barnhart, AX  
To: C Krack  
Subject: Response to Mrs. Krack's  
letter of June 26, 1986. Asbestos  
Bonded Pipes in the State of LA.  
(07/18/86):1p  
w/enclosure

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- (1) Letter from C Krack  
To: DT Regan, Chief of Staff,  
White House  
Subject: Asbestos Bonded Pipes in  
the State of LA.  
(06/26/86):2pp  
w/enclosure
  - (a) "Pipe Controversy Delays  
Canal Repaving Project." The  
Times - Picayene/The States-  
Item 3. By Greg Bilanger,  
Staff Writer.  
(06/24/86):B1-B2.

USEPA, OGC  
Memo from GH Yamada, Act Gen Counsel  
To: LM Thomas, Acting AX  
Subject: The Relationship of TSCA to  
Other Federal Programs Under Sec 9.  
(01/31/85):10pp

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Written Communications  
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- 52 USEPA, OGC  
Memo from GH Yamada, Act Gen Counsel  
To: LM Thomas, AX, USEPA  
Subject: Sec 9(a) of the Toxic  
Substance Control Act.  
(06/07/85):20pp
- 53 USEPA, OGC  
Memo from GH Yamada, Deputy GC  
To: J Nelson, OPTS, USEPA  
Subject: Written Communications to OMB  
from Outside Parties.  
(07/26/85):1p  
w/o enclosures
- 54 USEPA, OIA  
Memo from F Green, Assoc Admin  
To: AX, USEPA and JA Moore, AA, OPTS  
Subject: Canadian Campaign to  
Challenge our Proposed Asbestos Ban and  
Phase-Out.  
(05/07/86):1p  
w/enclosures:(2)
- (1) Telegram from American Embassy  
Ottawa 03330  
To: US SECSTATE 8463  
Subject: Canadian Response to  
Proposed EPA Ban on Asbestos  
Products.  
241944Z  
(04/24/86):1p
- (2) Asbestos Institute. "Scientific  
Community Unanimous in Denouncing  
the Banning of Asbestos As  
Formulated in the EPA's Proposed  
Rules." Communique (April 22,  
1986):30pp.



Written Communications  
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Fiche #

- 55 USEPA, OPPE  
Memo from M Russell, AA  
To: Deputy AX et al  
Subject: Options Meeting on Asbestos,  
February 24, 1984; Closure Memorandum.  
(03/05/84):10pp
- 56 USEPA, OPPE  
Memo from M Russell, AA  
To: LM Thomas, AX, USEPA  
Subject: Discounting Costs and  
Benefits in EPA Analysis.  
(05/15/85):15pp
- 57 Memo from S Weil, OPPE, USEPA  
To: A Moll, ETD, OPTS, USEPA  
Subject: Asbestos Exposures - Brakes  
and Ambient.  
(10/17/85):
- 58 USEPA, OPTS  
Memo from DR Clay, Director, OTS  
To: JA Moore, AA, OPTS  
Subject: Analysis of Ontario  
Commission Report on Asbestos (SEE E-  
024 and O-08.  
(07/20/84):7pp
- 59 Memo from JA Moore  
To: Addresses [AX, et al]  
Subject: Options Selection Meeting for  
Proposals to Control the Risk from  
Industrial and Commercial Use of  
Asbestos.  
(02/14/84):2pp  
w/enclosures:(10)

Written Communications  
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USEPA, OPTS

- (1) Office of Toxic Substances  
Asbestos Regulatory Program  
(Undated):6pp
- (2) Issue Analysis for Asbestos  
Cap Rule (01/31/84):31pp
- (3) Issue Analysis for Asbestos Cap  
Rule (01/31/84):31pp
- (4) Table 18: Estimated Asbestos  
Related Cancer Mortality per  
100,000 by Number of Years Exposed  
and Exposure Level (Undated):1pp
- (5) Health Effects of Asbestos  
(Undated):6pp
- (6) Regulatory Options for Controlling  
the Risk from Industrial and  
Commercial Use of Asbestos.  
(Undated):10pp
- (7) Letter to TA Dougherty,  
Certainteed  
From AL Alm, USEPA  
Subject: Clairfy EPA's intentions  
regarding proposed Asbestos Use  
Regulations.  
(12/16/83):5pp
- (8) Statement of DR Clay, Acting  
Assistant Administrator,  
OPTS, USEPA, before the  
Subcommittee on Toxic Substances  
and Environmental Oversight,  
Committee on Environment and  
Public Works, vs. Senate  
(07/27/83):4pp

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- 59 USEPA, OPTS (cont'd)
- (9) Background on Other OTS Asbestos Programs (Undated):5pp
  - (10) Briefing on Asbestos by the Office of Pesticide and Toxic Substances. (Undated):19pp
- USEPA, OPTS, CCD
- 60 Memo from EA Klein, Director, CCD  
To: I Baumel, Director, HERD  
Subject: Use of the CHAP Report on Asbestos to Support Rulemaking.  
(Circa 12/00/83):2pp
- Memo from J Rigby, CCD, OPTS, USEPA  
To: The Record  
Subject: Material Prepared During Consideration of a Possible Sec 9 Referral.  
61 (02/12/85):3pp
- Memo from J Rigby  
To: The Record  
Subject: Full Citation of [Congressional] Legislative Hearings.  
62 (03/13/86):1p  
w/enclosure
- (1) TSCA Legislative Hearing Material.  
(Undated):2pp.

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USEPA, OPTS, CCD

63      Memo from JA DeSantis  
         To: The File  
         Subject: Trip Report - International  
         Seminar on Asbestos, Sao Paulo, Brasil.  
         (05/06/86):2pp  
         w/enclosure  
  
         (1) Programa:1p.

USEPA, OPTS, EED

64      Memo from L Delpire,  
         To: The Record  
         Subject: Methodology for Calculating  
         Asbestos Emissions Rates from [TSCA]  
         Section 8(a) Data.  
         (07/29/86):2pp

USEPA, OPTS, ETD

65      Memo from A Moll  
         To: J Rigby  
         Subject: Calculating Asbestos Permit  
         Allowance.  
         (07/24/84):3pp

Written Communications  
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USEPA, OPTS, ETD

66

Memo from M Shapiro, Act. Director  
To: ET Tinsworth  
Subject: Benefits of Banning  
Individual Asbestos Products.  
(01/09/85):1pp  
w/enclosures:(2)

- (1) A Comparison of the Cost Effectiveness of Banning Different Asbestos Products. USEPA.  
(Undated):1pp
- (2) Sources of Exposure for Individual Asbestos Products. USEPA.  
(Undated):1pp

67

From: A Moll  
To: J Rigby  
Subject: Asbestos Documents in  
Response to Congressional Request  
(Congressman Dingell).  
(03/04/85):1p  
w/enclosures:(11)

- (1) Asbestos Regulatory Analysis - OMB Transmittals (Undated):1pp
- (2) Ban/Phase Down Rule Costs and Alternative Discount Rates  
(Undated):1pp
- (3) Cost-Effectiveness of Ban and Phase-Down Rule Using Different Discount Rates/Calculation Methods (May R1A). (Undated):1pp
- (4) A Comparison of the Cost Effectiveness of Banning Different Asbestos Products (May R1A).  
(Undated):1pp

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67 USEPA, OPTS, ETD (cont'd)

- (5) A Comparison of the Cost Effectiveness of Banning Different Asbestos Products (Aug RIA) (Undated):1pp
- (6) A Comparison of the Cost Effectiveness of Banning Different Asbestos PROducts (May RIA); Baseline (Undated):1pp
- (7) A Comparison of the Cost Effective of Banning Different Asbestos Products (August RIA, baseline exposure ceiling = 0.2 f/cc) (Undated):1pp
- (8) A Comparison of the Cost Effectiveness of Banning Asbestos PROducts (May RIA; Baseline Exposure Ceiling = 0.5 f/cc)
- (9) A Comparison of the Cost of Banning Different Asbestos Products (August RIA, Baseline Exposure Ceiling = 0.5 f/cc) (Undated):1pp
- (10) Asbestos Regulatory Costs and Benefits. (May and August RIA). (Undated):5pp
- (11) A Comparison of the Cost Effectiveness of Banning Different Asbestos Products. (Losses-August RIA, Cases Avoided-May RIA, Baseline Exposure Ceiling = 0.5 f/cc). (Undated):1pp

Written Communications  
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USEPA, OPTS, ETD (cont'd)

68      Memo from M Shapiro, Director  
To: JA Moore, AA, OPTS, USEPA  
Subject: Response to AIA Letter to Lee Thomas.  
(08/23/85):2pp  
w/enclosures:(2)

- (1) Comparison of Exposure Estimates - EPA vs OSHA. 6pp.
- (2) Asbestos Related Cancer Cases By Population Category. 4pp.

69      Memo from A Moll  
To: B Mannix  
Subject: Asbestos Product Ban - Cost Effectiveness Estimates.  
(10/16/85?):  
w/enclosure

- (1) A Comparison of the Cost-Effectiveness of Banning Asbestos Products. (Undated):13pp.

70      Memo from A Moll  
To: S Kimmell, Anti-Trust Div, Dept. of Justice  
Subject: Percentage of Total Imported Asbestos Mixtures and Products.  
(05/29/86):2pp

71      Memo from A Moll  
To: The Record  
Subject: Questions for ther Chlorine Institute.  
(06/10/86):3pp

Written Communications  
N<sub>1</sub>-File

Fiche #

USEPA, OPTS, ETD/ICF, Inc.

No 1-15. Contract No. 68-02-4235

Title: Development of Economic Model  
and Revisions of Use and Substitute  
Analysis for Asbestos. Statement of  
Work.

72 Project Manager: AE Moll  
(02/26/86):3pp

No 3-14. Contract No. 68-02-4055

Title: Regulatory Impact Analysis:  
Model of Exposure to Asbestos Risk for  
PC. Statement of Work.

73 Project Manager: RE Lee  
(03/21/86):3pp

No 1-15. Contract No. 68-02-4055

Title: Regulatory Impact Analysis:  
Model of Exposure to Asbestos Risk for  
PC. Statement of Work.

74 Project Manager: RE Lee  
(04/09/86):2pp

No 3-18. Contract No. 68-02-4055

Title: Proposal for Simplifying Health  
Benefits of Asbestos Ban Model.  
Statement of Work.

75 Project Manager: RE Lee  
(05/19/86):3pp

No 3-14. Contract No. 68-02-4055

Title: Regulatory Impact Analysis:  
Model of Exposure to Asbestos Risk for  
PC. Statement of Work.

76 Project Manager: RE Lee  
(05/22/86):1p



Written Communications  
N<sub>1</sub>-File

Fiche #

USEPA, OPTS, ETD/ICF, Inc.

- 77      No 3-20. Contract No. 68-02-4055  
Title" Update Model and Data for  
Asbestos Phase Down Rule.  
(06/11/86):5pp
- 78      VOID
- 79      No 3-21. Contract No. 68-02-4055  
Title: Asbestos Model Update.  
Project Manager: RE Lee  
(06/27/86):2pp
- 80      No 3-18. Contract No. 68-02-4055  
Title: Proposal for Simplifying Health  
Benefits of Asbestos Ban Model.  
Economic Analysis.  
Project Manager: RE Lee  
(07/01/86):1p
- 81      USEPA, ORD  
Memo from BD Goldstein, AA  
To: M Russell, AA, OPPE  
Subject: Latency Period for Chemical  
Carcinogenesis.  
(05/03/85):2pp
- 82      Memo from BD Goldstein  
To: J Moore, AA, OPTS  
Subject: Economic Discounting and  
Asbestos Exposure.  
(07/31/85):1p  
w/enclosure
- (1) Asbestos Health Assessment Update  
Prepared by USEPA by WJ Nicholson,  
Mount Sinai School of Medicine of  
the U of NY, NY.  
(04/17/85):31-39

Written Communications  
N<sub>1</sub>-File

Fiche #

USEPA, Region II

Memo from FW Giaccone, Air & Waste  
Management Div.

To: J Rigby, CCD, OPTS, USEPA

Subject: Comments on Proposed Rules -  
Asbestos, Proposed Mining and Import  
Restrictions and Proposed  
Manufacturing, Importation, and  
Processing Prohibitions (Docket #OPTS  
62036).

83

(06/17/86):1p

West Germany

SEE: Federal Republic of Germany

World Environment Center

Letter from M Onestine, Ex. Assist.

To: J Rigby, CCD, OPTS, USEPA

Subject: Forwarding of R Sharma's  
Request for Information on Asbestos.

84

(06/12/86):1p

w/enclosures:(2)

(1) Letter from R Sharma, Lusaka,  
Zambia

To: Director, World Environment  
Centre

Subject: Request for Data on the  
Adverse Effects of Asbestos  
Building Materials to Humans.

(05/22/86):1p

(2) Letter from M Onestini

To: R Sharma

Subject: Transmittal of R Shama's  
letter to USEPA for Response.

(06/12/86):1p

**Written Communications**  
**N<sub>2</sub>-File**

**Fiche #**

- 1      Arent, Fox, Kintner, Plotkin, and Kahn  
         Letter from KF Wong, CCD, OPTS USEPA  
         To: ML Fleischaker, Counsel  
         Subject: Followup to Telephone  
         Conversation Re: ICF Exposure  
         Assessment on Asbestos  
         (04/02/87):1p  
         w/enclosure
- (1) Draft Letter From NA Zirps  
         To Primary/Secondary manufacturers  
         Subject: ICF Questionnaire  
         (11/26/86):2pp  
         w/enclosure (1)
- (1) Asbestos Exposure Assessment  
         Questionnaire (Undated):7pp
- Asbestos Information Assn. (AIA)  
Letter from BJ Pigg  
To: LM Thomas  
Subject: Request for Meeting with AX  
re: asbestos Issues  
2a      (12/19/86):2pp
- Letter from LM Thomas  
To: BJ Pigg  
Subject: Response to Pigg's letter of  
12/19/86  
2b      (01/28/87):1p
- Letter from BJ Pigg  
To: LM Thomas  
Subject: Meeting with Mr. Blake of OGC  
and J Moore of OPTS Scheduled for  
03/18/87  
2c      (03/03/87):2pp
- Letter from LM Thomas  
To: BJ Pigg  
Subject: Response to Pigg's letter of  
03/03/87  
2d      (03/13/87):2pp

**OPTS 62036**

**N<sub>2</sub>-1**

Written Communications  
N<sub>2</sub>-File

Fiche #

Asbestos Information Assn. (AIA) (cont'd)

2e Note from BJ PIGG  
To: (Unknown)  
Subject: Transmittal of NRCA Update  
(05/27/87):1p  
w/enclosure (1)

(1) NRCA Update (March 1987):9

2.1 Beaver Industries Inc  
Letter from H Heaslip  
To: USEPA  
Subject: EPA Form 7710-36 entitled  
Reporting Commercial and Industrial  
Uses of Asbestos.  
(07/15/87):1p

3 Canada, Ottawa, Amembassy of  
Telegram To US/SECSTATE 261906Z  
Subject: Canada Announces \$11 Million  
Asbestos R&D Program  
(05/26/87):1p

3.1 Environmental Defense Fund  
Letter from EK Silbergeld to N Nelson  
Subject: Attention of the SAB some  
developments in the handling of  
proposed rules concerning asbestos  
under the TSCA.  
(10/30/86):2pp

4 ICF, Inc.  
Letter from T Bansal  
To: Secondary Processors of Asbestos  
Subject: Transmittal of Questionnaire:  
To respond to "EPA's Request for  
Current Production and Sales  
Information from Manufacturer and  
Processors."  
(08/07/86): Log# 1043-1183  
Addresses as listed below:

OPTS 62036

N<sub>2</sub>-2

Written Communications  
N<sub>2</sub>-File

Fiche #

- (1) A-Best Products Co.
- (2) Accro Gasket, Inc.
- (3) Aerojet Liquid Rocket Co.

OPTS 62036

N<sub>2</sub>-3

Written Communications  
N<sub>2</sub>-File

Fiche #

4

ICF, Inc. (cont'd)

- (4) Aerojet Strategic Propulsion Co.
- (5) Aerojet Tactical Systems Co.
- (6) Aeroquip Corporation/Aerospace Div
- (7) Allied Materials Corp.
- (8) American Packing & Gasket Co.,
- (9) Ametek/Lamb Electronic Division
- (10) Appleton Packing & Gasket, Inc.
- (11) Auto Specialties Mfg. Co.
- (12) Automated Gasket Corp.
- (13) Avery Label (Sanders, Elmhurst,  
IL)
- (14) Avery Label (Sanders, North  
Brunswick, NJ)
- (15) Avery Label (Sanders, Monrovia,  
CA)
- (16) Avery Label (Sanders, Cleveland,  
OH)
- (17) The Bendix Corp.
- (18) BF Goodrich
- (19) Boise Cascade Corp.
- (20) Borg & Beck-Clutch
- (21) Borg-Warner Corp.
- (22) Cali-Blok, Division of EIS,  
Parker-Hannifin Corp.

OPTS 62036

N<sub>2</sub>-4

Written Communications  
N<sub>2</sub>-File

Fiche #

4

ICF, Inc. (cont'd)

- (23) Capital Rubber & Speciality Co.
- (24) Caterpillar Tractor Co.
- (25) CF Adams, Inc.
- (26) Chicago Wilcox Manufacturing Co.
- (27) Ciba-Geigy/Composite Materials  
Dept.
- (28) Claud S. Gordon Co.
- (29) Coleman Co., Inc.
- (30) Comdaco Inc.
- (31) Cooper Manufacturing Co.
- (32) Courtin Gasket & Rubber Co.
- (33) Crotty Corp.
- (34) Dana Corp.
- (35) Deming Division Crane Co.
- (36) Eagle-Pitcher Industries, Inc.
- (37) EIS Division - Parker Hannifin  
Corp.
- (38) Elixir Industries
- (39) Everseal Gasket & Stamping, Inc.
- (40) Fabiricon Automotice Products
- (41) FD Farnam, Div. Colt Indus. Oper.  
Corp.
- (42) Fiber-Resin Corp.

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N<sub>2</sub>-5

Written Communications  
N<sub>2</sub>-File

Fiche #

4

ICF, Inc. (cont'd)

- (43) Flexibox Inc.
- (44) The Fluorocarbon Co.
- (45) FMC Corp. (Holtz)
- (46) FMC Corp. (Berger)
- (47) Forma Scientific
- (48) Fournier Rubber & Supply Co.
- (49) Franklin Chemical Industries
- (50) Freigthliner Corp.
- (51) Gasket & Seal Fabricators
- (52) Gasko Fabricated Products
- (53) General Equipment Manufacturers
- (54) General Gasket Corp.
- (55) Golden St. Stamping & Gasket, Inc.
- (56) Grand Haven Gasket Co. Inc.
- (57) GT Sales & Manufacturing Co.
- (58) Hall Brake Supply, Inc.
- (59) Hamiltion Industries, Inc.
- (60) The Hoover Co.
- (61) Industrial Asphalt
- (62) Industrial Gasket, Inc.
- (63) James Walker Manufacturing Co.

OPTS 62036

N<sub>2</sub>-6



Written Communications  
N<sub>2</sub>-File

Fiche #

4

ICF, Inc. (cont'd)

- (64) JI Case Co.
- (65) JP Bushnell Packing Supply Co.
- (66) J & P Petroleum Products, Inc.
- (67) Kawasaki Motors Corp., U.S.A.
- (68) Kirkwood Industries (Cornez,  
Hebron, OH)
- (69) Kirkwood Industries (Cornez,  
Cleveland, OH)
- (70) Kirwood Industries (Cornez,  
Conway, AK)
- (71) Kai R Kuhl Company, Inc.
- (72) Laboratory Service, Inc.
- (73) Lamons Metal Gasket Co.  
(Rademaekers, Harahan, LA)
- (74) Lamons Metal Gasket Co.  
(Rademaekers, Houston, TX)
- (75) Leroi Division, Dresser  
Industries, Inc.
- (76) Luk, Inc.
- (77) Manufacturer's Gasket Co.
- (78) Marley Cooling Tower Co.
- (79) McCord Gasket Corp.
- (80) Metro Industries, Inc.
- (81) MG Industries

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N<sub>2</sub>-7

Written Communications  
N<sub>2</sub>-File

Fiche #

4

ICF, Inc. (cont'd)

- (82) Mineral Fiber Manufacturing Corp.
- (83) Munters Corp.
- (84) Parker Hannafin Corp. (Casey)
- (85) Parker Hannifin Corp. (Boyce)
- (86) Pipe Shields Inc.
- (87) Poly Resins Inc.
- (88) Power Magnetics, Inc.
- (89) PPG Industries, C&R Div.
- (90) Products Research & Chemical Corp.
- (91) Proko Industries, Inc.
- (92) Quadrant Chemical Corp.
- (93) Ranco Inc.
- (94) Raymark Industries (McCloud)
- (95) Raymark Industries (Brown)
- (96) Raymark Industries (Nelson)
- (97) Raymark Industries (Toller)
- (98) Raymark Industries (Healy)
- (99) Redco
- (100) Rhopac, Inc.
- (101) Rival Manufacturing Co.
- (102) RR Horne & Co., Inc.

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N<sub>2</sub>-8

Written Communications  
N<sub>2</sub>-File

Fiche #

4

ICF, Inc. (cont'd)

- (103) Scan Pac Manufacturing Co.
- (104) Schaefer Manufacturing Co.
- (105) SCM Proctor Silex
- (106) Sepco Corp.
- (107) Sepco Corp., Metallic Gasket Div
- (108) Southern Roofing & Metal Co., Inc.
- (109) Square D Co. (Kendall)
- (110) Square D Co. (Widdowson)
- (111) Square D Co. (Bauer)
- (112) Square D Co. (Burke)
- (113) Standco/Sterling Rubber & Gasket
- (114) Stanhope Products Co.
- (115) Steelcote Manufacturing Co.
- (116) Sunbeam Appliance Co.
- (117) Tara Wholesale Co.
- (118) Texas Gasket & Packing Co.
- (119) TFE Co.
- (120) Toyota Motor Sales, U.S.A., Inc.
- (121) Triplex, Inc. (Varnell, Freeport, TX)
- (122) Triplex, Inc. (Varnell, Houston, TX)

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N<sub>2</sub>-9

**Written Communications  
N<sub>2</sub>-File**

**Fiche #**

4

ICF, Inc. (con't.)

- (123) Triplex, Inc. (Varnell, Eldorado, AR)
- (124) Triplex, Inc. (Varnell, Baton Rouge, LA)
- (125) Triplex Inc. (Varnell, Corpus Christi, TX)
- (126) Triplex Inc. (Varnell, Little Rock, AR)
- (127) Triplex Inc. (Varnell, Harahan, LA)
- (128) Triplex, Inc. (Varnell, Shreveport, LA)
- (129) Triplex, Inc. (Varnell, Sulphur, LA)
- (130) Triplex, Inc. (Varnell, Beaumont, TX)
- (131) Triplex, Inc. (Varnell, Texas City)
- (132) Union City Industries, Inc.
- (133) Union Supply Co.
- (134) United Technologies, Chemical Systems Division
- (135) US Suzuki Motor Corp.
- (136) Victor Products Division-Dana Corp.
- (137) Volkswagen of America, Inc.
- (138) Walker Products Inc.

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**N<sub>2</sub>-10**

Written Communications  
N<sub>2</sub>-File

Fiche #

- 4 ICF, Inc. (con't.)
- (139) The West Bend Co., Div. of Dart Industries
  - (140) Western Gasket & Packing Co.
  - (141) Western Slate Co.
  - (142) WKM Division, ACF Industries, Inc.

ICF, Inc.  
Letter from T Bansal  
To Primary Processor of Asbestos  
Subject: Appreciation for Response to  
EPA's Survey "Current Production and  
Sales Information from Manufacturer and  
Processor."  
5 (09/04/86): LOG# 1184-1322  
Addresses as listed below:

- (1) Ablestick Lab.
- (2) Adcoat Inc.
- (3) Adhesive Engineering Co.
- (4) Aerojet Tactical Systems Co.
- (5) Aeroquip Corp., Gustin-Bacon Division
- (6) Amatex Corp.
- (7) American Abrasive Metals Co.
- (8) American Biltrite, Inc.
- (9) The American Lubricants Co.
- (10) American Tar Co.

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N<sub>2</sub>-11

**Written Communications  
N<sub>2</sub>-File**

**Fiche #**

5

ICF, Inc. (cont'd)

- (11) Armstrong World Industries (W Azok)
- (12) Armstrong World Industries (J Headley)
- (13) Armstrong World Industries, Inc. (G Moore)
- (14) Atlas Minerals & Chemicals, Inc.
- (15) Auto Friction Corp.
- (16) Avco Specialty Materials Division
- (17) AW Chesterton
- (18) Aztec Industries
- (19) Becon Industries, Inc. of CA
- (20) BF Goodrich Co. (W Koles)
- (21) BF Goodrich Co. (R Hefner)
- (22) Bitucote Products Co.
- (23) Carboline Co.
- (24) Cato Oil & Grease Co.
- (25) Celanese Engineering Resins
- (26) Cellulo Co.
- (27) Certainteed Corp.
- (28) Chemseco
- (29) Chevron USA, Inc. (R Nunez)

**OPTS 62036**

**N<sub>2</sub>-12**

**Written Communications  
N<sub>2</sub>-File**

**Fiche #**

5

ICF, Inc. (cont'd)

- (30) Chevron USA, Inc. (Hendrickson)
- (31) Chevron USA, Inc. (WE Rogers)
- (32) Chevron USA, Inc. (RN Allcroft)
- (33) Chevron USA, Inc. (EM Wilson)
- (34) Chevron USA, Inc. (D Fletcher)
- (35) Childers Products Co., Inc.
- (36) Chrysler Corp.
- (37) Ciba-Geigy/Composite Materials  
Dept.
- (38) Cobitco, Inc.
- (39) Concrete Sealants, Inc.
- (40) Columbia Paint Corp.
- (41) Congoleum Corp.
- (42) Contech, Inc.
- (43) Coopers Creek Chemical Corp.
- (44) Coyne Cylinder Co.
- (45) CWC Industries
- (46) Dana Corp.
- (47) Dayton Chemicals Division
- (48) Devan Sealants, Inc.
- (49) Devoe Marine Coatings Co.
- (50) Dolphin Paint & Chemical Co.

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**N<sub>2</sub>-13**

Written Communications  
N<sub>2</sub>-File

Fiche #

5

ICF, Inc. (cont'd)

- (51) Douglas Chemical Co., Inc.
- (52) Douglas Oil Co. of California
- (53) Durametallic Corp.
- (54) Electro Chemical Engineering & Mfg.
- (55) Elixir Industries (D Scarlata)
- (56) Elixir Industires (B Steed)
- (57) Flamemaster Corp.
- (58) Fox Industries, Inc.
- (59) Friction Division Products, Inc.
- (60) Frost Paint & Oil Corp.
- (61) Futura Coatings, Inc.
- (62) Garland Co., Inc.
- (63) Garlock, Inc.
- (64) Gatke Corp.
- (65) Goal Chemical Sealants Corp.
- (66) Hardman Inc.
- (67) HB Egan Manufacturing Co.
- (68) Hercules Inc.
- (69) Hercules Industries, Inc.
- (70) HK Porter Co., Inc.
- (71) Industrial Gasket & Shim

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N<sub>2</sub>-14



Written Communications  
N<sub>2</sub>-File

Fiche #

5

ICF, Inc. (cont'd)

- (72) Inland Division, G.M.C.
- (73) Intercoastal Division
- (74) Jenkins Brothers
- (75) John C. Dolph Co.
- (76) Kentile Floors, Inc.
- (77) Kirkhill Rubber Co.
- (78) Kool Seal
- (79) Lion Oil Co.
- (80) Lord Corp., Chemical Products
- (81) Lsi-Certified Brakes
- (82) Lydall, Inc., Colonial Fibers Div.
- (83) MA Bruder & Sons, Inc.
- (84) Maintenance, Inc.
- (85) Magnolia Plastics, Inc.
- (86) Mameco International
- (87) Manville Corp.
- (88) Manville Sales Corp.
- (89) The Marvin Corp.
- (90) Metropolitan Roofing Supplies Co.
- (91) Midwest Industrial Chemical Co.

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N<sub>2</sub>-15

Written Communications  
N<sub>2</sub>-File

Fiche #

5

ICF, Inc. (cont'd)

- (92) Mid-West Gulf States, Inc.
- (93) Missouri Paint & Varnish Co.
- (94) Meriden Multiplastics, Inc.
- (95) Motion Control Industries
- (96) Narmco Materials, Inc.
- (97) National Gypsum Co.
- (98) National Paint & Oil Co.
- (99) National Starch & Chemical Corp.
- (100) National Varnish Co.
- (101) NI Industries
- (102) Nicolet, Inc.
- (103) Norris NI Industries
- (104) Nuturn Corp.
- (105) Occidental Chemical Corp.
- (106) Palmer Products Corp.
- (107) Parr Inc. - Subsidiary of Koppers
- (108) Pecora Corp.
- (109) Plastics Engineering Co.
- (110) Power Systems Division
- (111) Pro-Seal Mfg. Co., Inc.
- (112) Pfizer Inc. - MPM Division

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N<sub>2</sub>-16

Written Communications  
N<sub>2</sub>-File

Fiche #

5

ICF, Inc. (cont'd)

- (113) PPG Industries, C&R Division
- (114) Quin-T Corp.
- (115) Raymark Corp. (G Houser)
- (116) Raymark Corp. (L Williams)
- (117) Republic Powered Metals, Inc.
- (118) Resinold Engineering Corp.
- (119) Riverain Corp.
- (120) Rockwell International
- (121) Rostone Division, Allen-Bradley Co.
- (122) Royston Laboratories, Inc.
- (123) Russell Standard Corp.
- (124) S W Petro-Chem Inc.
- (125) Supradur Manufacturing Corp.
- (126) Sterling-Clark-Lurton Corp.
- (127) Standco Industries, Inc.
- (128) Stabond Corp.
- (129) Smooth-On, Inc.
- (130) Sampson Coatings, Inc.
- (131) Tarkett Inc.
- (132) Texas Refinery Corp.
- (133) Thiem Corp. (W Kramlich)

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N<sub>2</sub>-17

Written Communications  
N<sub>2</sub>-File

Fiche #

5

ICF, Inc. (cont'd)

- (134) Thiem Corp. (W. Kramlich)
- (135) Thiokol Corp. (W Lucas)
- (136) Thiokol Corp. (R Taylor)
- (137) Union City Industries, Inc.
- (138) US Cylinders Division of Werco,  
Inc.
- (139) US Automotive Manufacturing
- (140) Utex Industries
- (141) Virginia Friction Products
- (142) Wheeling Brake Block Mfg.
- (143) Wickel Mfg. Co.
- (144) WKM Division, ACF Industries, Inc.
- (145) Widger Chemical Corp.

ICF, Inc.

Letter from T Bansal  
To Secondary Producers of Asbestos  
Subject: Appreciation for Response to  
EPA's Survey. "Current Production and  
Sales Information from Manufacturer and  
Processor."

6

(09/19/86):

LOG# 1323-1377

Addresses as listed below:

- (1) Aerojet Tactical Systems Co.

OPTS 62036

N<sub>2</sub>-18

Written Communications  
N<sub>2</sub>-File

Fiche #

6

ICF, Inc. (cont'd)

- (2) Appleton Packing & Gasket, Inc.
- (3) Auto Specialties Mfg. Co.
- (4) Ametek/Lamb Electronic Division,  
March Electric
- (5) BF Goodrich
- (6) Borg-Warner Automotice
- (7) Cali-Block, EIS Div., Parker-  
Hannifin Corp.
- (8) Capital Rubber & Specialty Co.
- (9) CF Adams, Inc.
- (10) Chicago Wilcox Manufacturing Co.
- (11) Claud S Gordon Co.
- (12) Coleman Co., Inc.
- (13) Comdaco Inc.
- (14) Cooper Manufacturing Co.
- (15) Crotty Corp.
- (16) Eagle-Pitcher Industries, Inc.
- (17) EIS Division - Parker Hannifin  
Corp.
- (18) Elixir Industries
- (19) Fabiricon Automotive Products
- (20) Fiber-Resin Corp.

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N<sub>2</sub>-19

Written Communications  
N<sub>2</sub>-File

Fiche #

6

ICF, Inc. (cont'd)

- (21) Flourocarbon Metallic Gasket Division
- (22) Fournier Rubber & Supply Co.
- (23) Gasket & Seal Fabricators
- (24) Gasko Fabricated Products
- (25) General Equipment Manufacturers
- (26) Hall Brake Supply, Inc.
- (27) Hamilton Industries, Inc.
- (28) Hoover Co.
- (29) Industrial Gasket, Inc.
- (30) James Walker Manufacturing Co.
- (31) JP Bushnell Packing Supply Co.
- (32) Kai R Kuhl Company, Inc.
- (33) Lamons Metal Gasket Co.
- (34) Leroi Division, Dresser Industries, Inc.
- (35) Marley Cooling Co.
- (36) MG Industries
- (37) McCord Gasket Corp.
- (38) Metro Industries, Inc.
- (39) Mineral Fiber Manufacturing Corp.

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N<sub>2</sub>-20

Written Communications  
N<sub>2</sub>-File

Fiche #

6

ICF, Inc. (cont'd)

- (40) Munters Corp.
- (41) Parker Hannifan Corp.
- (42) Pipe Shields Inc.
- (43) Power Magnetics, Inc.
- (44) PPG Industries, C&R Division
- (45) Products Research & Chemical Corp.
- (46) Quadrant Chemical Corp.
- (47) Ranco Inc.
- (48) Rival Manufacturing Co.
- (49) RR Horne & Co., Inc.
- (50) SCM Proctor Silex
- (51) Square D Co. (R Widdowson)
- (52) Square D Co. (J Ceconi)
- (53) Square D Co. (R Burke)
- (54) Square D Co. (W Kendall)
- (55) Standco Industries
- (56) Sunbeam Appliance Co.
- (57) Tara Wholesale Co.
- (58) Texas Gasket & Packing Co.
- (59) Triplex, Inc.
- (60) TFE Co.

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N<sub>2</sub>-21

Written Communications  
N<sub>2</sub>-File

Fiche #

6

ICF, Inc. (cont'd)

- (61) Union City Industries, Inc.
- (62) United Technologies, Chemical  
Systems Division (63) Walker  
Products Inc.
- (64) The West Bend Co., Division of  
Dart Inc.
- (65) Western Gasket & Packing Co.
- (66) Western Slate Co.
- (67) WKM Division, ACF Industries, Inc.

ICF, Inc.

Memo from Nora Zirps

To: K Wong

Subject: Work Plan for Occupational  
Exposure and Environmental Release  
Assessment for Asbestos in Selected  
Industries.

7a

(09/23/86):5pp

Memo from P Tzanetos

To: C Augustyniak

Subject: List of Consumer and  
Industrial Products Containing Asbestos  
(01/30/87)

7b

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Written Communications  
N<sub>2</sub>-File

Fiche #

Kirkland and Ellis  
Counsel for AIA  
Letter from RW Patrick  
To: DL Dull  
Subject: Request that EPA add to  
Docket Available Documents, Including  
ICF Task Order and Results of ICF's  
Survey of Current Asbestos Use.  
8a (08/28/86):1p  
w/enclosure

(1) Letter from M Shapiro, Director,  
ETD, OPTS, USEPA  
To: Manufacturers and Producers  
of Asbestos  
Subject: Current Production and  
Sales Information.  
(July [7], 1986):1p

Letter from DL Dull, CCD, OPTS, USEPA  
To RW Patrick  
Subject: Response to Patrick's Letter  
of August 28, 1986  
8a.1 (09/15/86):1p

Letter from RW Patrick  
To: J Rigby, CCD, OPTS, USEPA  
Subject: Documents Not Listed in the  
Chronological Log as of September 29, 1986.  
8b (09/29/86):1p

Letter from DL Dull, CCD, OPTS, USEPA  
To: TS Hardy  
Subject: Telephone logs of EPA with  
Industry Representative.  
8c (10/03/86):1pp  
w/enclosure (1)

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Written Communications  
N<sub>2</sub>-File

Fiche #

8c Kirkland and Ellis (con't.)

- (1) Memo from A Moll, ETD, OPTS, USEPA  
To: The Record  
Subject: Phone Logs Missing from  
Public Record for the Asbestos  
Ban/Phase Down Rule.  
(10/01/86):15pp

Lapinus

Letter from Ger Van Der Zenden  
To: JA Moore  
Subject: Comments on AI's Publication:  
Does the EPA Really Have a Case Against  
Chrysotile Asbestos  
(06/22/87)  
w/enclosures (10)

9

- (1) E.E.C.-Europe. Lapinus  
(Undated):1p
- (2) Asbestos in Housing. Issued by  
H.M. Government (Undated):8pp
- (3) Anonymous. "Asbestos Dust from  
Dirty Overalls has Killed  
Worker's Wives from Unknown]  
(Undated):
- (4) Anonymous. Number of Asbestos  
Fibres in the Air Measured by TNO  
in 1981. [Source Unknown]  
(Undated):2pp
- (5) "Alice: A fight for Life"  
Yorkshire Television. (Undated):1p
- (6) New Generation Asbestos-Free  
Friction Materials. (Undated):3pp
- (7) "Asbestos Deaths Could Have Been  
Prevented. (Undated):

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Written Communications  
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Lapinus (cont'd)

- (8) "Official Cases of Asbestosis as Diagnosed by the Pneumoconiosis Boards 1969-76" [Source Unknown] (Undated):23-40
- (9) AMT Brake Pad Test. Translation of an article in the AMT Magazine (October 1, 1985):17pp
- (10) Except from an Authoritative Study by J Peto on Mesothelionia (Undated):1pp

10

LaRoe, Winn, Moerman,  
Counsel for Chlorine Inst.  
Letter from JC Kolojeski  
To: E Klein, CCD, OPTS, USEPA  
Subject: CI's Ad Hoc Asbestos Task  
Force Meeting of June 5, 1986  
(06/17/86):2pp  
w/enclosure

- (1) [EPA's] Questions for Chlorine Inst. (Undated): 2pp.

11

Markets & Products, Inc.  
Letter from R Cree  
To: J Rigby, CCD  
Subject: Transmittal of Material from Canada re: Mica, Talc, and Nonfibrous Tremolite.  
(05/26/87):1p  
w/enclosure

- (1) Cement Reinforced With Steel Wool. 21pp.

Written Communications  
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Monsanto

12 Letter from GD Rawlings  
To: RO Tuegel Wagner Div., Cooper  
Indus.  
Subject: Development of Reinforcing  
Material, Phosphate Fiber  
(07/07/87)

National Assn. of Demolition Contractors

13 Letter from WL Baker  
To: JR Farmer, Chairperson  
NACTAC, USEPA  
Subject: Transmittal of Report  
(01/06/87):1p  
w/enclosure

(1) An Effective Asbestos Regulation  
for Demolition. (Undated):13pp

PEDCo Environmental, Inc.

14 Letter from RT Price  
To: A Moll, ETD, OPTS, USEPA  
Subject: Submittal of Writeup on  
Task 1 - Asbestos Project PM:3607-  
1114 (03/27/84):11pp

PEI for ETD, OPTS, USEPA

15 OTS Survey Form Asbestos Products Mfgs  
(Cost of Capital Conversion) Responseto  
Survey from:

(1) Abex Corp. (10/23/86):4pp

(2) Adhesive Engineering Co.  
(09/18/86):3pp

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- 15            PEI for ETD, OPTS, USEPA (cont'd)
- (3)    Allied Automotive (10/23/86):3pp
  - (4)    American Biltrite Inc.  
      Letter only (10/09/86):1pp  
      [No Survey]
  - (5)    American Cyanamid  
      Letter only (10/13/86):1pp  
      [No Survey]
  - (6)    American Tar Co. (09/18/86):3pp
  - (7)    Armstrong World Industries, Inc.  
      (09/30/86):3pp
  - (8)    Auto Friction Corp. (10/14/86):3pp
  - (9)    Atlas Minerals & Chemicals, Inc.  
      (09/23/86):3pp
  - (10)   Aztec Industries (09/18/86):3pp
  - (11)   Bacon Industries (09/22/86):3pp
  - (12)   Boise Cascade Corp., Latex fiber  
      Products, Specialty Paperboard  
      Div. Letter (10/03/86):1pp  
      w/attachments (2)
    - (1)    PEI's letter (09/18/86):1pp
    - (2)    Boise's Survey response  
      (09/22/86):3pp
  - (13)   Brassbestos Mfg. Corp.  
      (09/23/86):3pp
  - (14)   Calaveras Asbestos, Ltd.  
      (10/08/86):3pp

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**Written Communications**  
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- 15            PEI for ETD, OPTS, USEPA (cont'd)
- (15) Capco  
    Letter (10/21/86):4pp  
    w/enclosed survey response
  - (16) Cato Oil and Grease Co.  
    (09/19/86):3pp
  - (17) Chevron USA, Inc. (09/22/86):2pp
  - (18) Colt Industries, Garlock Inc.,  
    Compression Packing Div.  
    (09/24/86):3pp
  - (19) Concrete Sealants, Inc.  
    (09/19/86):4pp
  - (20) Coopers Creek Chemical Corp.  
    (09/22/86):3pp
  - (21) Dana Corp., Victor Products Div.  
    (09/29/86):3pp
  - (22) GAF Corp. (09/20/86):2pp
  - (23) Gibson Homans Co.  
    Letter (10/02/86):  
    w/attached survey response  
    (09/19/86):4pp
  - (24) H K Porter, Co., Inc.  
    (09/15/86):3pp
  - (25) Karnak Chemical Corp.  
    (09/19/86):3pp
  - (26) Kirkhill Rubber Co. (09/23/86):3pp
  - (27) LSI Certified Brakes  
    (09/23/86):3pp
  - (28) Magnolia Plastics (09/30/86):3pp

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**Written Communications  
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**Fiche #**

- 15            PEI for ETD, OPTS, USEPA (cont'd)
- (29) Mead Corp. (10/07/86):3pp
  - (30) Motion Control Industries  
(10/23/86):3pp
  - (31) National Friction Products  
(09/17/86):3pp
  - (32) National Varnish Co.  
(09/23/86):3pp
  - (33) Nicolet, Inc.  
Letter only (10/21/86):1pp  
[No Survey]
  - (34) Quin-T Corp., Erie PA  
(09/18/86):3pp
  - (35) Raymark Corp. (Manheim PA)  
(10/14/86):3pp
  - (36) Raymark Corp. (Crawfordsville  
Indiana) (09/23/86):3pp
  - (37) Raymark Corp. (Marshville NC)  
letter (10/23/86):1pp  
w/attached survey (10/22/86):3pp
  - (38) Resinold Engineering Corp.  
(09/24/86):3pp
  - (39) Supradur Mfg Corp.  
Letter (10/10/86):1pp  
w/attached Survey (09/26/86):3pp
  - (40) Sterling Clark Lurton Corp.  
(09/22/86):4pp
  - (41) Thermoset Plastics, Inc.  
(09/25/86):3pp
  - (42) US Automotive Manufacturing  
(10/14/86):3pp

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- 15           PEI for ETD, OPTS, USEPA (cont'd)
- (43) Virginia Friction Products  
      (Houston TX) (09/23/86):3pp
  - (44) Virginia Friction Products  
      (Walteton, VA) (10/13/86):3pp
  - (45) WERCo. Inc., US Cylinders Div.  
      (09/23/86):3pp
  - (46) Wheeling Brake Block Manufacturing  
      (09/23/86):3pp

PEI Associates, Inc.  
Memo from Y Shah  
To: C Augustyniak, EED  
Subject: Retrofit/Conversion Aspects  
of Asbestos Diaphragme Cells in the  
Chlor-Alkali Industry  
16           (12/09/86):8pp

Tarmer, W  
Letter from W Tarmer  
To: EPA  
Subject: Asbestos Insulation for Heat  
Pipes.  
17           (02/28/87):1p

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18

Letter from JL Durst  
To: J Rigby, CCD, OPTS, CCD  
Subject: Transmittal of 3 Studies.  
(09/30/86):1p  
w/enclosures:(3)

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- (1) Mortality and Cancer Morbidity Among Cement Workers. Dept. of Occupational Medicine, U Hosp. Lund, Sweden. (Undated):25pp.
- (2) Historical Examination of Asbestos Bodies and Pulmonary Fibrosis in Deceased Low-Exposed Asbestos - Cement Workers. Dept. of Occupational Medicine, U Hosp., Lund, Sweden. (Undated):28pp.
- (3) Relationship Between Lung Function Exercise Capacity and Exposure to Asbestos Cement. Dept. of Occupational Medicine, U Hosp., Lund, Sweden. (Undated):31pp

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Written Communications  
N<sub>2</sub>-File

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USDHHS, PHS, CDC, NIOSH  
Letter from JW Sheehy  
To: S Shapiro, AAP, OPTS, USEPA  
Subject: Transmittal of Report  
(02/20/87):1p  
w/enclosure:

- (1) In-Depth Survey Report: Control  
Technology for Brake Drum Service  
Operations at Ohio Department of  
Transportation Maintenance  
Facility Lebanon, Ohio. (February  
1987):35pp. NIOSH, CDC, PHS,  
USDHHS.

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N<sub>2</sub>-File

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USDOl, Bureau of Mines  
Note from R Vieta  
To: J Rigby  
Subject: Transmittal of Material from  
AIA Meeting in Montreal April 19-22  
(06/10/87):1pp  
w/enclosures

- (1) Message from the President of the Asbestos Institute. Claude E. Forget at the 6th AIA Biennial Conference Montreal, May 19th 1987. 14pp
- (2) Kliesch G. Harmful Substances - Managing the Problem. 9pp
- (3) 1985 AIA Survey on the Asbestos Dust Exposure in Various Countries (May 1987):14pp
- (4) Becklakei MR. Epidmologic Approach: Strengths and Weakness. (05/20/87):10pp
- (5) Anonymous. "Biological Effects of Fibrous Material Review of Recent Data on Asbestos Substitutes."  
from: Proceedings of an APCA Intermatural Speciality Conference Asbestos: It's Health, Risk Analysis, Regulation and Control.  
(Date unknown):198-215

21a

USEPA, OGC  
Memo from GH YAmada, Deputy Gen Counsel  
To: J Nelson, OPTS, USEPA  
Subject: Written Communications to OMB  
from Outside Parties.  
(08/01/86):2pp  
w/o enclosures:

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21a USEPA, OGC (cont'd)

[NOTE: Enclosures 1, 3 and 6 located  
in E File of this Docket. Encls  
2,4,5,7 not applicable to this Docket.]

Letter from MS Winer  
To: Asbestos Hearing Participants  
Subject: Ruling of the EPA's Asbestos  
Hearing Panel on Cross-Examination  
Requests.

21b (09/22/86):3pp  
w/enclosures:(2)

- (1) Written Lists and Allocations of  
Times for Cross-Examinations.  
Appendix A. (Undated):
- (2) Procedures for Conduct of the  
Hearing. Appendix B. (Undated):

USEPA, OPTS, CCD  
Memo from J Rigby  
To: The Docket  
Subject: Incorporation by Reference  
[of OSHA's] Amendments to Health  
Standard (H-033C) to EPA's Asbestos Ban  
Rule (62036].  
(09/19/86):1p

22a

Memo from J Rigby  
To: The Record  
Subject: Cross Examination Ruling  
(09/26/86):1p

22b

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22b USEPA, OPTS, CCD (cont'd)

Memo from J Rigby  
To: The Record  
Subject: Transmittal of Draft Proposed  
Rules on Asbestos Sent to OMB in 1984.  
22c (10/01/86):1p  
w/enclosures:(2)

- (1) Asbestos: Proposed Mining and  
Impact Restrictions - DRAFT.  
USEPA. (Undated):70pp
- (2) Asbestos: Manufacturing,  
Processing, Importation and  
Distribution in Commerce  
Prohibitions - DRAFT. USEPA.  
(Undated):70pp

Memo from J Rigby  
To: The Record  
Subject: Documents Made Available for  
Review and Copying.  
22d (10/07/86):4pp

Memo from J Rigby  
To: Addressees  
Subject: Release of Two Documents

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22e (10/17/86):1p  
w/enclosures: (2)

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- (1) Attachment A. Summary of Facts  
Concerning the Release of  
Information Claimed CBI.  
(October 17, 1986):2pp.  
CCD

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22e USEPA, OPTS, CCD (cont'd)

(2) Memo from J Rigby  
To: The Record  
Subject: Documents Made Available  
(10/07/86):4pp

Memo from J Rigby  
To: The Record  
Subject: Documents Made Available to  
Hearing Participants: CV for J D  
Rench.

22f (10/23/86):1p

Memo from J Rigby  
To: The Record  
Subject: Material Received from H  
Roher, Cooper Indus., Wagner Div.  
10/23/86):1p  
w/enclosure

22g

(1) Letter from JW Kourih, Director,  
Brake Engineering/After Market  
Services, Wagner Div.  
To: H Roher  
Subject: EPA Cross Examination by  
AIA/NA.  
(10/13/86):2pp  
w/enclosures (2)



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22g USEPA, OPTS, CCD (cont'd)

- (a) 1986 SAE Handbook.  
Engineering Resource for  
Advancing Mobility. 2.  
(1986):4pp.
- (b) 1986 SAE Handbook Index.  
(1986):13, 140, 168-169.

Memo from B Sidwell  
To: J Repasch, IMD, OPTS, USEPA  
Subject: Transmittal of SAB and Other  
[Peer] Review of Airborne Asbestos  
Health Assessment Update.

22h (11/06/86):1p  
w/enclosures:(20)

- (1) Letter from PE Enterline Graduate  
School of Public Health, U of  
Pittsburgh  
To: DJ Kotchman, ECAP/RTP, USEPA  
Subject: Review of Dr.  
Nicholson's Asbestos Health  
Summary.  
(10/18/82):4pp  
w/enclosure

- (a) Enterline PE. "Estimating  
Health Risks in Studies of  
the Health Effects of  
Asbestos." Am Rev Resp Dis  
113. (1976):175-180

Written Communications  
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22h

USEPA, OPTS, CCD (cont'd)

- (2) Letter from MA Schneiderman  
To: DJ Kotchman, MD-52, ECAO,  
USEPA (RTP)  
Subject: Review of Asbestos  
Health Effects.  
(10/20/82):1p  
w/enclosure
  - (a) Schneiderman MA. Review of W  
Nicholson's "Asbestos Health  
Effects." (September  
1982):6pp.
- (3) Letter from J Peto, Imperial  
Cancer Res. Fund. University of  
Oxford  
To: J Kotchman  
Subject: Comments on Draft Report  
Asbestos Health Effects Review.  
(11/12/82):1p  
w/enclosures (2):
  - (a) Peto J. Comments on Dr.  
Nicholson's EPA Asbestos  
Health Effects Review.  
(October 1982):12pp.
  - (b) Peto J. Dose and Time  
Relationship for Lung Cancer  
and Mesothelioma in  
Relationship to Smoking and  
Asbestos Exposure.  
(1982):23pp
- (4) Letter from RD Zumwalde, NIOSH,  
CDC, PHS, USDHHS  
To: J Kotchmar  
Subject: Comments on EPA's Draft  
Asbestos Health Effects Review.  
(11/26/82):2pp

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- 22h USEPA, OPTS, CCD (cont'd)
- (5) Letter from J Peto  
To: J Kotchmar  
Subject: Correction to November  
12, 1982 letter.  
(11/29/82):1p  
w/enclosures (2)
    - (a) Peto J. Page 4 from Comments  
on Dr Nicholson's EPA  
Asbestos Health Effects  
Review.  
(October 1982):1p.  
(Not Available)
    - (b) Peto J. Comments on "Risk  
Assessment of Asbestos in  
Schools, Section III."  
(Undated):15pp
  - (6) Letter from P Kotin, MD  
To: D Kotchmar  
Subject: Transmittal of Written  
Comments on Asbestos Health  
Summary.  
(12/30/82):1pp  
w/enclosure
    - (a) Kotin, P. Critique -  
Comments on Draft Document -  
Asbestos Health Summary.  
(12/09/82):4pp
  - (7) USEPA, SAB, EHC
    - (a) Agenda of the SAB Meeting of  
December 14-15, 1983. 2pp.
    - (b) Agenda Notes. (Undated): 1p.

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22h USEPA, OPTS, CCD (cont'd)

- (c) Transcript of the Science Advisory Board Meeting of December 14, 1983.  
(1983):1-26
- (8) USEPA. 49 FR 6788. "Asbestos Health Assessment Update: Notice of Availability of External Review. DRAFT." USEPA Docket #ECAO-HA-79-6.  
(February 23, 1984):1pp
- (9) Letter from MA Schneiderman  
To: D Mayer, OPTS, USEPA  
Subject: Review of Asbestos Health Assessment Update of February, 1984.  
(04/19/84):4pp  
w/enclosure
- (1) USEPA, ORD, OHEA. Asbestos Health Assessment Update. Review Draft. EPA 600/8-84-003A. (February 1984):131pp
- (10) Memo from LD Grant  
To: Addressees  
Subject: Position Paper on the February 1984 Review Draft of Asbestos Health Assessment Update.  
(06/21/84):1pp  
w/enclosure
- (1) USEPA, ORD, ECAO. Position Paper on the February 1984 Review Draft of the Asbestos Assessment Update. (June 21, 1984):8pp

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22h            USEPA, OPTS, CCD (cont'd)

- (11) USEPA. 49 FR 28806-28809.  
"Science Advisory Board; Clean Air  
Scientific Advisory Committee Open  
Meeting July 19-20, 1984 and  
Science Advisory Board, SAB  
Executive Committee, Open Meeting,  
July 18-19, 1984."  
(June 29, 1984):2p
- (12) USEPA, SAB, EHC. Transcript of  
Science Advisory Board,  
Environmental Health Committee  
Meeting of Wednesday July 24, 1984  
Waterside Mall, Washington D.C.  
(July 24, 1984):125pp
- (13) Letter from HE Griffin, Chairman,  
SAB and N Nelson, Chairman,  
Executive Committee, EHC, USEPA  
To: WD Ruckelshaus, AX, USEPA  
Subject: Review of Asbestos  
Health Assessment Update, February  
1984 and Major Issues Associated  
with Health Effects of Asbestos in  
Drinking Water (Carcinogenesis) of  
Ingested Asbestos Fibers.  
(10/29/84):2pp  
w/enclosures:(2)
- (1) USEPA, SAB, EHC.  
Environmental Health  
Committee Key Findings and  
Conclusions for the Draft  
Asbestos Health Assessment  
Update. [EPA 600/8-84-003A].  
(October 10, 1984):3pp

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22h USEPA, OPTS, CCD (cont'd)

- (2) Letter from HE Griffin and N Nelson  
To: JE Ravan, for Water, USEPA  
Subject: Review of ODW's  
Major Issues Associated with Health Effects of Asbestos in Drinking Water (Carcinogenesis) of Ingested Asbestos Fibers.  
(10/29/84):3pp
- (14) Memo from LD Grant, Director  
ECAD/RTP, USEPA  
To: Members and Consultants of  
SAB Environmental Health Committee (EHC)  
Subject: Revised Health Assessment Update Document for Asbestos as a Health Hazard Air Pollutant.  
(04/18/85):1p  
w/enclosures:(2)
- (1) Attachment A. 6pp.
- (2) USEPA, ORD, OHEA. Asbestos Health Assessment Update.  
EPA/8-84-003A.  
(February, 1984)
- (15) Memo from LD Grant  
To: RA Griesemer, Chairman, EHC, SAB, USEPA  
Subject: Revised Health Assessment Update Document for Asbestos as a Hazardous Air Pollutant.  
(04/22/85):1p  
[See Grant's letter of April 18, 1985 above]

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Written Communications  
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22h USEPA, OPTS, CCD (cont'd)

- (16) Memo from BT Mossman, University of Vermont  
To: D Byrd  
Subject: Evaluation of Revised Health Assessment Update Document for Asbestos as a Hazardous Air Pollutant.  
(05/21/85):4pp
- (17) Letter from JC McDonald School of Occupational Health, McGill University  
To: LD Grant  
Subject: Asbestos Health Assessment Update (Revised April 17, 1985):2pp.
- (18) Letter from R Doll, University of Oxford  
To: DJ Kotchman  
Subject: Review of EPA's Airborne Asbestos Health Assessment Update.  
(07/25/85):1p  
w/enclosure
- (1) Doll R. Airborne Asbestos Health Assessment Update.  
EPA 600/8-84-003F - Comments by Richard Doll.  
(July 1985):4pp

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**Written Communications**  
**N<sub>2</sub>-File**

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22h           USEPA, OPTS, CCD (cont'd)

(19) Letter from J Peto, Institute of  
Cancer Res Royal Cancer Hospital  
To: DJ Kotchmar  
Subject: Comments on Dr  
Nicholson's Asbestos Report.  
[Airborne Asbestos Update EPA 600-  
8-84-003F].  
(08/13/85):1p  
w/enclosure

(1) Peto J. Comments on  
Nicholson Asbestos Report.  
(Undated):8pp

(20) Letter from HC Lewinsohn, Union  
Carbide Corp.  
To: D Kotchmar  
Subject: Airborne Asbestos Health  
Assessment Update by William J  
Nicholson, Ph.D.  
(12/02/85):1p  
w/enclosure

(1) Page 58 from Nicholson's  
Report.

USEPA, OPTS, EED/Versar  
EPA WORK ASSIGNMENTS

23a           (1) No 3. Contract #68-02-4254  
Title: Asbestos Exposure  
Assessment.  
(10/01/86):4pp

23b           (2) No 31. Contract #68-02-4254  
Title: Asbestos Exposure  
Assessment II. (02/11/87):4pp

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Written Communications  
N<sub>2</sub>-File

Fiche #

24

USEPA, OPTS, ETD  
Letter(s) from MH Shapiro, Director  
To: Primary Processors of Asbestos  
Subject: Request for Current  
Production and Sales Information From  
Manufacturers And Processors.  
(07/07/86):

LOG# 529-866  
[Addressees as listed below]

- (1) Abex Corp.
- (2) Ablestik Lab.
- (3) Adcoat, Inc.
- (4) Adhesive Engineering Co.
- (5) Aerojet Tactical Systems Co.
- (6) Aeroquip Corp., Gustin-Bacon  
Division
- (7) Allied Materials Corp.
- (8) Alsop Engineering Co.
- (9) Amatex Corp. (TA Weber, Meredith,  
NH)
- (10) Amatex Corp. (TA Weber,  
Norristown, PA)
- (11) American Abrasive Metals Co.
- (12) American Biltrite, Inc.
- (13) American Cyanamid
- (14) The American Lubricants Co.
- (15) American Seal Manufacturing Co.

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**Written Communications  
N<sub>2</sub>-File**

**Fiche #**

- 24           USEPA, OPTS, ETD (cont'd)
- (16) American Tar Co.
  - (17) Amicon Corp.
  - (18) Armstrong World Industries, Inc.  
     (DR Masters)
  - (19) Armstrong World Industries, Inc.  
     (MM Pugh)
  - (20) Armstrong World Industries (WA  
     Azok)
  - (21) Armstrong World Industries (WF  
     Chapman)
  - (22) Armstrong World Industries, Inc.  
     (JB Headley)
  - (23) Asphalt Products Oil Corp. (AM  
     Vardakis, Berkeley, CA)
  - (24) Asphalt Products Oil Corp. (AM  
     Vardakis, Long Beach, CA)
  - (25) Atlas Minerals & Chemicals, Inc.
  - (26) Auto Friction Corp.
  - (27) Avco Specialty Materials Division
  - (28) A W Chesterton
  - (29) Azrock Indus., Inc.
  - (30) Aztec Industries
  - (31) Bacon Industries, Inc. of CA
  - (32) Beaver Industries, Inc.

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**N<sub>2</sub>-48**

**Written Communications  
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**Fiche #**

- 24            USEPA, OPTS, ETD (cont'd)
- (33) Bendix Corp. (C Eads)
  - (34) Bendix Corp. (D Stone)
  - (35) BF Goodrich Co. (AA Stambolos)
  - (36) BF Goodrich Co. (J Collard)
  - (37) Bird & Son, Inc.
  - (38) Bitucote Products Co. (WH  
Lanzendorf, Lockland, OH)
  - (39) Bitucote Products Co. (WH  
Lanzendorf, St. Louis, MO)
  - (40) Bitucote Products Co. (WH  
Lanzendorf, Des Moines, IA)
  - (41) Boise Cascade Corp.
  - (42) Brassbestos Mfg. Corp.
  - (43) Brentwood Chemical Co.
  - (44) Capco Pipe Co., Inc. (BR Simon,  
Ragland, AL)
  - (45) Capco Pipe Co., Inc. (BR Simon,  
Van Burne, AR)
  - (46) Capco Pipe Co., Inc. (BR Simon,  
Ragland, AL)
  - (47) Carboline Co. (WJ Stewart,  
Fermont, CA)
  - (48) Carboline Co. (WJ Stewart, Xenia,  
OH)
  - (49) Cato Oil & Grease Co.

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Written Communications  
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USEPA, OPTS, ETD (cont'd)

- (50) Celanese Engineering Resins
- (51) Cellulo Co.
- (52) Cleotex Corp. (LM Colburn,  
Lockland, OH)
- (53) Cleotex Corp. (LM Colburn, Linden,  
NJ)
- (54) Cleotex Corp. (LM Colburn,  
Houston, TX)
- (55) Cleotex Corp. (LM Colburn,  
Birmingham, AL)
- (56) Cleotex Corp. (LM Colburn,  
Chicago, IL)
- (57) Cleotex Corp. (LM Colburn,  
Memphis, TN)
- (58) Cleotex Corp. (LM Colburn, Perth  
Amboy, NJ)
- (59) Certainteed Corp. (DR Hall,  
Hillsboro, TX)
- (60) Certainteed Corp. (DR Hall,  
Ambler, PA)
- (61) Certainteed Corp. (DR Hall, Santa  
Clara, CA)
- (62) Certainteed Corp. (DR Hall,  
Riverside, CA)
- (63) Chemseco (AJ Paradise, Kansas  
City, MO)
- (64) Chemseco (AJ Paradise, Cumberland,  
MD)

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**Written Communications**  
**N<sub>2</sub>-File**

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USEPA, OPTS, ETD (cont'd)

- (65) Chemseco, (AJ Paradise, Tucker, GA)
- (66) Chemseco (AJ Paradise, Trenton, NJ)
- (67) Chevron USA, Inc. (RN Allcroft)
- (68) Chevron USA, Inc. (JP McQueen)
- (69) Chevron USA, Inc. (EM Wilson, Richmond, CA)
- (70) Chevron, USA, Inc. (EM Wilson, Oakland, CA)
- (71) Chevron USA, Inc. (AD Cook)
- (72) Chevron USA, Inc. (DE Pruett)
- (73) Chevron USA, Inc. (DH Beck)
- (74) Childers Products Co., Inc.
- (75) Chrysler Corp.
- (76) Ciba-Geigy/Composite Materials Dept.
- (77) Cobitco, Inc.
- (78) Columbia Paint Corp.
- (79) Concrete Sealants, Inc.
- (80) Congoleum Corp.
- (81) Contech, Inc.
- (82) Coopers Creek Chemical Corp.
- (83) Coyne Cylinder Co.

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Written Communications  
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- 24 USEPA, OPTS, ETD (cont'd)
- (84) CWC Industries
  - (85) Dana Corp.
  - (86) Dayton Chemicals Division
  - (87) Delco Moraine Division, GMC
  - (88) Devan Sealants, Inc.
  - (89) Devoe & Raynolds Co.
  - (90) Devoe Marine Coatings Co.
  - (91) Devoe & Raynolds Co.
  - (92) Devoe Marine Coatings Co.
  - (93) Dolphin Paint & Chemical Co.
  - (94) Douglas Chemical Co., Inc.
  - (95) Douglas Oil Co. of California
  - (96) Freeman Chemical Corp.
  - (97) Dunn-Rainey Co.
  - (98) Durametallic Corp.
  - (99) Electro Chemical Engineering & Mfg.
  - (100) Elixir Industries (B Steed)
  - (101) Elixir Industries (E De La Vega)
  - (102) Essex Chemical Corp.
  - (103) Essex Laboratories, Inc.
  - (104) The Flamemaster Corp.

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**Written Communications**  
**N<sub>2</sub>-File**

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USEPA, OPTS, ETD (cont'd)

- (105) Fox Industries, Inc.
- (106) Frost Paint & Oil Corp.
- (107) Futura Coatings Inc.
- (108) Gable-Tite Products Co., Inc.
- (109) GAF Corp.
- (110) Gardener Asphalt Corp. (B Brown)
- (111) Gardner Asphalt Corp. (T Heflin)
- (112) Gardner Asphalt Corp. (J Tillman,  
Kearny, NJ)
- (113) Gardner Asphalt Corp. (J Tillman,  
Tampa, FL)
- (114) Garland Co., Inc.
- (115) Garlock, Inc. (JF Holder)
- (116) Garlock Inc. (GD Hayes)
- (117) Gatke Corp.
- (118) General Adhesives & Chemical Co.
- (119) General Electric Co.
- (120) Gibson-Homans Co. (H Gregory,  
Gretna, LA)
- (121) Gibson-Homans Co. (H Gregory,  
Richmond, CA)
- (122) Gibson-Homans Co. (H Gregory,  
Ellis, Texas)

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Written Communications  
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USEPA, OPTS, ETD (cont'd)

- (123) Gibson-Homans Co. (H Gregory, Des Moines, IA)
- (124) Gibson-Homans Co. (H Gregory, Kansas City, MO)
- (125) The Gibson-Homans Co. (H Gregory, Matawan, NJ)
- (126) Gibson-Homans Co. (H Gregory, Conyers, GA)
- (127) Gibson-Homans Co. (H Gregory, Tampa, FL)
- (128) Gibson-Homans Co. (H Gregory, Vernon, CA)
- (129) Gibson-Homans Co. (H Gregory, Twinsburg, OH)
- (130) Gibson-Homans Co. (H Gregory, Portland, OR)
- (131) Gilsonite, Inc.
- (132) Goal Chemical Sealants Corp.
- (133) Goodyear Aerospace Corp.
- (134) Granite Rock Co.
- (135) Grundy Industries, Inc. (JS Van Pelt, Denver, CO)
- (136) Grundy Industries, Inc. (JS Van Pelt, Joliet, IL)
- (137) Guardian Corp.
- (138) Hammermill Paper Co.

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**Written Communications**  
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**Fiche #**

24            USEPA, OPTS, ETD (cont'd)

              (139) Hardman Inc.

              (140) HB Egan Manufacturing Co.

              (141) HB Fuller Co. (M Hadlock)

              (142) HB Fuller Co. (D Rayburn)

              (143) HB Fuller Co. (D Moody)

              (144) HB Fuller Co. (P Clauss)

              (145) HB Fuller Co. (R Stucky)

              (146) HB Fuller Co. (S El Bouez)

              (147) Henry Co.

              (148) Hercules Inc. (KH Anglin)

              (149) Hercules Industries, Inc. (NG  
                      Tucker)

              (150) TFE Co.

              (151) HK Porter Co. Inc.

              (152)a H Krasne Mfg. Co., Inc.

              (152)b Hollingsworth & Vose Co.

              (153) Hysol Division, The Dexter Corp.

              (154) Industrial Asphalt

              (155) Industrial Gasket & Shim

              (156) Inland Division, G.M.C.

              (157) Intercoastal Div.

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Written Communications  
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- 24 USEPA, OPTS, ETD (cont'd)
- (158) International Building Products, Inc.
  - (159) Jenkins Bros.
  - (160) Cohn C. Dolph Co.
  - (161) John Crane-Houdaille
  - (162) Johns-Manville Corp. (JW Weidenfelle)
  - (163) Johns-Manville Corp. (EB Carpenter)
  - (164) Johns-Manville Sales Corp. (JL Armstrong)
  - (165) Johns-Manville Sales Corp. (WF Volwiler)
  - (166) Johns-Manville Sales Corp. (CP Bonzo)
  - (167) Johns-Manville Sales Corp. (JF Norten)
  - (168) Johns-Manville Sales Corp. (J Lin)
  - (169) Johns-Manville Sales Group (LD Mutaw)

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**Written Communications**  
**N<sub>2</sub>-File**

**Fiche #**

24            USEPA, OPTS, ETD (cont'd)

              (170) Karnak Chemical Corp.

              (171) Kent Industries

              (172) Kentile Floors, Inc. (B Ramundo,  
                      Brooklyn, NY)

              (173) Kentile Floors, Inc. (B Ramundo,  
                      Chicago, IL)

              (174) King Adhesive Corp.

              (175) Kirkhill Rubber Co.

              (176) Koch Asphalt Co. (MB Baughman)

              (177) Koch Asphalt Co. (RE Ries)

              (178) Koppers Co., Inc. (TM Leake)

              (179) Koopers Co., Inc. (M Goldberg)

              (180) Koppers Co., Inc. (R Dimaio)

              (181) Koppers Co., Inc. (EF Marek)

              (182) Koppers Co., Inc. (J Murray)

              (183) Koppers Co., Inc. (RE Parent)

              (184) Lord Corp., Chemical Products

              (185) Lsi-Certified Brakes

              (186) Lydall, Inc., Colonial Fibers Div.

              (187) MA Bruder & Sons, Inc.

              (188) Magnolia Plastics, Inc.

              (189) Maintenance, Inc.

**OPTS 62036**

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**Written Communications  
N<sub>2</sub>-File**

**Fiche #**

- 24            USEPA, OPTS, ETD (cont'd)
- (190) Mameco International
  - (191) Manville Corp.
  - (192) Marvin Corp.
  - (193) Mead Corp., Specialty Paper  
Division
  - (194) Meriden Molded Plastics, Inc.
  - (195) Metropolitan Roofing Supplies Co.
  - (196) Midwest Industrial Chemical Co.
  - (197) Midwest Products of Illinois,  
Inc.
  - (198) Minnesota Mining & Manufacturing  
Co. (GL Adams, Los Angeles, CA)
  - (199) Minnesota Mining & Manufacturing  
co. (GL Adams, Springfield, MO)
  - (200) Minnesota Mining & Manufacturing  
Co. (GL Adams, St. Paul, MN)
  - (201) Minnesota Mining & Manufacturing  
Co. (GL Adams, Wayne, MI)
  - (202) Minnesota Mining & Manufacturing  
Co. (GL Adams, Bristol, PA)
  - (203) Missouri Paint & Varnish Co.
  - (204) Molded Industrial Friction Co.
  - (205) Monsey Products Co. (RG Alexander,  
East Rutherford, NJ)

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**Written Communications**  
**N<sub>2</sub>-File**

**Fiche #**

- 24            USEPA, OPTS, ETD (cont'd)
- (206) Monsey Products Co. (RG Alexander,  
Garland, TX)
  - (207) Monsey Products Co. (RG Alexander,  
Rock Hill, SC)
  - (208) Monsey Products Co. (RG Alexander,  
Kimberton, PA)
  - (209) Mortell Co. (J Mortell, Mansfield,  
TX)
  - (210) Mortell Co. (J Mortell, Griffin,  
GA)
  - (211) Mortell Co. (J Mortell, Riverside,  
CA)
  - (212) Mortell Co. (J Mortell, Perth  
Amboy, NJ)
  - (213) Mortell Co. (J Mortell, Warren,  
MI)
  - (214) Mortell Co. (J Mortell, Knakakee,  
IL)
  - (215) Motion Control Industries
  - (216) Narmco Materials, Inc.
  - (217) National Gypsum Co.
  - (218) National Friction Products
  - (219) National Paint & Oil Co.
  - (220) National Starch & Chemical Corp.
  - (221) National Varnish Co.

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**Written Communications  
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USEPA, OPTS, ETD (cont'd)

- (222) Nicolet, Inc. (P Heckman)
- (223) Nicolet, Inc. (E Berry)
- (224) Norris NI Industries, Inc.
- (225) Nuturn Corp. (J Shell)
- (226) Nuturn Corp. (G Swinfen)
- (227) Occidental Chemical Corp.
- (228) Ohio Brass Co.
- (229) Ohio Rubber Co.
- (230) Olin Corp.
- (231) Overall Paint, Inc.
- (232) Palmer Products Corp.
- (233) Parr Inc. - Subsidiary of Koppers  
(R Chakan)
- (234) Parr Inc. - Subsidiary of Koppers  
(MS Schmotzer)
- (235) Parr Inc. - Subsidiary of Koppers  
(D Peterson)
- (236) Parr Inc. - Subsidiary of Koppers  
(W Lebus)
- (237) Parr Inc. - Subsidiary of Koppers  
(T Owen)
- (238) Pecora Corp.
- (239) Perfection Industries
- (240) Pfizer Inc. - MPM Div.

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**Written Communications  
N<sub>2</sub>-File**

**Fiche #**

- 24            USEPA, OPTS, ETD (cont'd)
- (241) Plasok Corp. (AW Bluemle,  
Lockport, NY)
  - (242) Plasok Corp. (AW Bluemle, Buffalo,  
NY)
  - (243) Plastics Engineering Co.
  - (244) Power System
  - (245) PPG Industries, C&R Division
  - (246) Products Research & Chemical Corp.
  - (247) Pro-Seal Mfg. Co., Inc. (J  
Tillman, Cleveland, OH)
  - (248) Pro-Seal Mfg. Co., Inc. (J  
Tillman, Chicago, IL)
  - (249) Protective Treatments, Inc.
  - (250) Quin-T Corp. (AW Degroot)
  - (251) Quin-T Corp. (MC Hutchins)
  - (252) Raymark Corp. (GR Houser)
  - (253) Raymark Corp. (J Gullesh)
  - (254) Raymark Corp. (D Ward)
  - (255) Raymark Corp. (JR Singletary)
  - (256) Remington Arms Co., Inc.
  - (257) Republic Powered Metals, Inc. (D  
Strugar, Gilroy, CA)
  - (258) Republic Powered Metals, Inc. (D  
Strugar, Medina, OH)

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**Written Communications**  
**N<sub>2</sub>-File**

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USEPA, OPTS, ETD (cont'd)

- (259) Resinoid Engineering Corp.
- (260) Riverain Corp.
- (261) Roberts Consolidated Industries
- (262) Rockwell International
- (263) Rogers Corp. (AJ Dontje)
- (264) Rogers Corp. (D Greene)
- (265) Rostone Division Allen-Bradley Co.
- (266) Royston Laboratories, Inc.
- (267) Russel Standard Corp.
- (268) Sampson Coatings Inc.
- (269) Smooth-On, Inc.
- (270) Southern Textile Corp.
- (271) Southwestern Petroleum Corp.
- (272) Sterling-Clark-Lurton Corp.
- (273) Southern Protection Products
- (274) Stabond Corp.
- (275) Standco Industries, Inc.
- (276) Supradur Manufacturing Corp.
- (277) SW Petro-Chem Inc. (HC Cunnin,  
Rancho Dominguez, CA)
- (278) SW Petro-Chem Inc. (HC Cunnin,  
Olathe, KS)

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Written Communications  
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- 24 USEPA, OPTS, ETD (cont'd)
- (279) SW Petro-Chem Inc. (HC Cunnin,  
Bakerstown, PA)
  - (280) Tarkett, Inc. (RL Depree)
  - (281) Tarkett, Inc. (HH Greaker)
  - (282) Tarkett, Inc. (RL Maass)
  - (283) Texas Refinery Corp.
  - (284) Thermoset Plastics, Inc.
  - (285) Thiem Corp.
  - (286) Thiokol Corp. (RJ Taylor)
  - (287) Thiokol Corp. (J Gallagher)
  - (288) Thiokol Corp. (AD Peer)
  - (289) Trencor Inc.
  - (290) Tosco Corp.
  - (291) Tremco, Inc. (DL Trimble)
  - (292) Tremco, Inc. (F Miller, Cleveland,  
OH)
  - (293) Tremco, Inc. (F Miller, Vernon,  
CA)
  - (294) Union Carbide Corp. - Engineering  
Products Division
  - (295) Union City Industries, Inc.
  - (296) Uniroyal, Inc.
  - (297) United Technologies/Inmount Corp.

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**Written Communications  
N<sub>2</sub>-File**

**Fiche #**

- 24           USEPA, OPTS, ETD (cont'd)
- (298) US Automotive Mfg.
  - (299) US Cylinders Division of Werco,  
Inc.
  - (300) Utex Industries, Inc.
  - (301) Virginia Friction Products
  - (302) Wheeling Brake Block Mfg.
  - (303) Widger Chemical Corp.
  - (304) Wikel Mfg. Co.
  - (305) WKM Division, ACF Industries, Inc.

- 25           USEPA, OPTS, ETD  
Letter from MH Shapiro, Director  
To: Secondary Processors of Asbestos  
Subject: Request for Current  
Production And Sales Information from  
Manufacturer And Processor.  
(07/07/86):

LOG#s 867-1042

Addresses as listed below:

- (1) A-Best Products Co.
- (2) Accro Gasket, Inc.
- (3) Aerojet Liquid Rocket Co.
- (4) Aerojet Strategic Propulsion Co.
- (5) Aerojet Tactical Systems Co.

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**Written Communications**  
**N<sub>2</sub>-File**

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- 25            USEPA, OPTS, ETD (cont'd)
- (6)    Aeroquip Corp./Aerospace Div.
  - (7)    Allided Materials Corp.
  - (8)    American Cyanamid
  - (9)    American Packing & Gasket Co.,  
         Inc.
  - (10)   Ametek/Lamb Electronic Div.
  - (11)   Amicon Division, W.R. Grace
  - (12)   Appleton Packing & Gasket, Inc.
  - (13)   Auto Specialties Mfg. Co.
  - (14)   Automated Gasket Corp.
  - (15)   Avery Label (S Sanders, North  
         Brunswick, NJ)
  - (16)   Avery Label (S Sanders, Elmhurst,  
         IL)
  - (17)   Abex Corp.
  - (18)   Avery Label (S Sanders, Monrovia,  
         CA)
  - (19)   Avery Label (S Sanders, Cleveland,  
         OH)
  - (20)   Azrock Industries, Inc.
  - (21)   Bendix Corp.
  - (22)   BF Goodrich
  - (23)   Bitucote Products Co.
  - (24)   Boise Cascade Corp.

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**N<sub>2</sub>-65**

**Written Communications  
N<sub>2</sub>-File**

**Fiche #**

- 25            USEPA, OPTS, ETD (cont'd)
- (25) Borg & Beck-Clutch
  - (26) Borg-Warner Corp.
  - (27) Cali-Blok, Division of EIS,  
Parker-Hannifin Corp.
  - (28) Capital Rubber & Specialty Co.
  - (29) Caterpillar Tractor Co.
  - (30) Certainteed Corp.
  - (31) CF Adams, Inc.
  - (32) Chicago Wilcox Mfg. Co.
  - (33) Ciba-Geigy/Composite Materials  
Dept.
  - (34) Claud S. Gordon Co.
  - (35) Coch Asphalt Co.
  - (36) The Coleman Co., Inc.
  - (37) Comdaco Inc.
  - (38) Cooper Mfg. Co.
  - (39) Courtin Gasket & Rubber Co. (R  
Courtin, Wood Dale, IL)
  - (40) Courtin Gasket & Rubber Co. (R  
Courtin, Aurora, IL)
  - (41) Crotty Corp.
  - (42) Dana Corp.
  - (43) Deming Div. Crane Co.

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Written Communications  
N<sub>2</sub>-File

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- 25 USEPA, OPTS, ETD (cont'd)
- (44) Dunn-Rainey Co.
  - (45) Eagle-Pitcher Industries, Inc.
  - (46) EIS Div. - Parker Hannifin Corp.
  - (47) Elixir Industries
  - (48) Ertel Engineering
  - (49) Everseal Gasket & Stamping, Inc.
  - (50) Fabricon Automotive Products
  - (51) FD Farnam, Div. Colt Indus. Oper. Corp.
  - (52) Fiber-Resin Corp.
  - (53) Flexibox Inc.
  - (54) The Fluorocarbon Co. (J LeNeveu)
  - (55) The Fluorocarbon Co. (C Blake)
  - (56) FMC Corp. (RJ Berger)
  - (57) FMC Corp. (WJ Holtz)
  - (58) Forma Scientific
  - (59) Fournier Rubber & Supply Co.
  - (60) Franklin Chemical Industries
  - (61) Freightliner Corp.
  - (62) Friction Division Products
  - (63) Gasket & Seal Fabricators
  - (64) Gasko Fabricated Products

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Written Communications  
N<sub>2</sub>-File

Fiche #

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USEPA, OPTS, ETD (cont'd)

- (65) General Adhesives & Chemical
- (66) General Equipment Manufacturers
- (67) General Gasket Corp.
- (68) GM Technical Center
- (69) Golden State Stamping & Gasket, Inc.
- (70) Grand Haven Gasket Co. Inc.
- (71) GT Sales & Manufacturing Co.
- (72) Hall Brake Supply, Inc.
- (73) Hamilton Industries, Inc.
- (74) The Hoover Co.
- (75) HB Fuller Co. (D Rayburn)
- (76) HB Fuller Co. (R Palopoli)
- (77) Henry Co.
- (78) Industrial Asphalt (C Fiske)
- (79) Industrial Asphalt (J Hughes)
- (80) Industrial Gasket, Inc.
- (81) James Walker Manufacturing Co.
- (82) J I Case Co.
- (83) JP Bushnell Packing Supply Co.
- (84) J & P Petroleum Products, Inc.
- (85) Kai R Kuhl Co., Inc.

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**Written Communications  
N<sub>2</sub>-File**

**Fiche #**

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USEPA, OPTS, ETD (cont'd)

- (86) Kawasaki Motors Corp., U.S.A.
- (87) Kirkwood Industries (EM Cornez, Cleveland, OH)
- (88) Kirkwood Industries, Inc. (EM Cornez, Conway, AK)
- (89) Kirkwood Industries (EM Cornex, Hebron, OH)
- (90) Koch Asphalt
- (91) Kool Seal
- (92) Koopers Co. Inc.
- (93) Laboratory Service, Inc.
- (94) Lamons Metal Gasket Co. (A Rademaekers, Harahan, LA)
- (95) Lamons Metal Gasket Co. (A Rademaekers, Houston, TX)
- (96) Leroi Div., Dresser Industries, Inc.
- (97) LSI - Certified Brakes
- (98) Luk, Inc.
- (99) Composite Materials Division
- (100) Manufacturer's Gasket Co.
- (101) Manville Sales Corp.
- (102) Marley Cooling Tower Co.
- (103) McCord Gasket Corp.

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Written Communications  
N<sub>2</sub>-File

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USEPA, OPTS, ETD (cont'd)

- (104) Metro Industries, Inc.
- (105) MG Industries
- (106) Mid-West Gulf States, Inc.
- (107) Mineral Fiber Manufacturing Corp.
- (108) Mortell Co.
- (109) Munters Corp.
- (110) Nicolet
- (111) Nuturn Corp.
- (112) Parker Hannifin Corp. (J Boyce)
- (113) Parker Hannifin Corp. (R Casey)
- (114) Pipe Shields Inc.
- (115) Poly Resins Inc.
- (116) Power Magnetics, Inc.
- (117) PPG Industries, C&R Div.
- (118) Products Research & Chemical Corp.
- (119) Proko Industries, Inc.
- (120) Quadrant Chemical Corp.
- (121) Ranco Inc.
- (122) Raymark Corp. (A Canosa)

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N<sub>2</sub>-70



Written Communications  
N<sub>2</sub>-File

Fiche #

- 25 USEPA, OPTS, ETD (cont'd)
- (123) Raymark Industries (L McCloud)
  - (124) Raymark Industries (M Brown)
  - (125) Raymark Industries (S Nelson)
  - (126) Raymark Industries (J Toller)
  - (127) Raymark Industries Inc. (L Healy)
  - (128) Redco
  - (129) Rhopac, Inc.
  - (130) Rival Manufacturing Co.
  - (131) Roberts Consolidated Industries
  - (132) R.R. Horne & Co., Inc.
  - (133) Scan Pac Manufacturing Co.
  - (134) Schaefer Manufacturing Co.
  - (135) SCM Proctor Silex
  - (136) Sepco Corp., Metallic Gasket Div.
  - (137) Sepco Corp.
  - (138) Southern Roofing & Metal Co.,  
Inc.
  - (139) Square D Co. (W Kendall)
  - (140) Square D Co. (D Bauer)
  - (141) Square D Co. (R Widdowson)
  - (142) Square D. Co. (RC Burke)

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**Written Communications  
N<sub>2</sub>-File**

**Fiche #**

- 25            USEPA, OPTS, ETD (cont'd)
- (143) Standco/Sterling Rubber & Gasket
  - (144) Standco Ind.
  - (145) Stanhope Products Co.
  - (146) Steelcote Manufacturing Co.
  - (147) Sunbeam Appliance Co.
  - (148) Tara Wholesale Co.
  - (149) Texas Gasket & Packing Co.
  - (150) TFE Co.
  - (151) Toyota Motor Sales, U.S.A., Inc.
  - (152) Triplex, Inc. (J Varnell,  
Freeport, TX)
  - (153) Triplex, Inc. (J Varnell,  
Eldorado, AR)
  - (154) Triplex, Inc. (J Varnell, Baton  
Rouge, LA)
  - (155) Triplex Inc. (J Varnell, Corpus  
Christi, TX)
  - (156) Triplex Inc. (J Varnell, Little  
Rock, AR)
  - (157) Triplex, Inc. (J Varnell,  
Harahan, LA)
  - (158) Triplex, Inc. (J Varnell,  
Shreveport, LA)
  - (159) Triplex, Inc. (J Varnell,  
Sulphur, LA)

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Written Communications  
N<sub>2</sub>-File

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USEPA, OPTS, ETD (cont'd)

- (160) Triplex, Inc. (J Varnell,  
Beaumont, TX)
- (161) Triplex, Inc. (J Varnell, Texas  
City, TX)
- (162) Triplex, Inc. (J Varnell,  
Houston, TX)
- (163) Union City Industries, Inc.
- (164) Union Supply Co.
- (165) United Technologies, Chemical  
Systems Div.
- (166) US Suzuki Motor Corp.
- (167) Victor Products Division-Dana  
Corp.
- (168) Volkswagen of America, Inc.
- (169) Walker Products Inc.
- (170) The West Bend Co., Div. of Dart  
Industries
- (171) Western Gasket & Packing Co.
- (172) Western Slate Co.
- (173) Wheeling Brake Block
- (174) Wheeling Brake Blcok Mfg.
- (175) Wikel Manufacturing Co.
- (176) WKM Division, ACF Industries,  
Inc.
- (177) ?

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N<sub>2</sub>-73

**Written Communications**  
**N<sub>2</sub>-File**

**Fiche #**

26a      USEPA, OPTS, ETD  
          Memo from A Moll  
          To: Addressess: [OTS Staff]  
          Subject: Asbestos Phase Down Rule  
          Docket Procedures.  
          (08/25/86):2pp

26b      Memo from A Moll  
          To: The Record  
          Subject: Phone Logs Missing from the  
          Public Record for the Asbestos  
          Ban/Phase Down Rule.  
          Re: RIA 1985 Appendix H-16-53  
          [See B<sub>3</sub> file]  
          (10/01/86):2pp  
          w/enclosures:(2)

          (1) TSCA Phone Log. (Form).  
              Attachment (1). (Undated):1pp

          (2) ICF Survey Materials for Survey of  
              Primary and Secondary Processors  
              of Asbestos 1986. [Form].  
              Attachment 2. (1986):12pp

26c      No Cover Memo  
          From: Unknown  
          To: Unknown  
          Subject: Invited Participants Expert  
          Panel on Alternative to Asbestos in  
          Brakes  
          (11/05/86):2pp

26d      Memo from CM Augustyniak  
          To: T Knutson, IMD, OPTS, USEPA  
          Subject: Clearance Material Requested  
          by AIA at Cross Examination Hearings  
          (12/02/86):3pp  
          w/enclosure

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**N<sub>2</sub>-74**

**Written Communications  
N<sub>2</sub>-File**

**Fiche #**

- 26d            USEPA, OPTS, ETD (cont'd)
- (1)    Memo from T Knutson  
         To:    C Augustyniak  
         Subject: Review of CBI Status of  
                 AIA-Requested Materials  
                 (03/04/87):1p
- 
- 27\*            USEPA, OPTS, ETD/ICF Inc.
- (1)    No 3-24.    Contract No. 68-02-4055  
         Title:    Update of Asbestos Health  
                 Benefits Model & Economic  
                 Analysis.    Statement of Work.  
         Project Manager:  
                 (08/15/86):3pp
- (2)    No 1-39.    Contract No. 68-02-4235  
         Title:    Revision to Asbestos  
                 Model:    Economic Analysis.  
                 Statement of Work.  
         Project Manager:    AE Moll  
                 (08/19/86):3pp
- (3)    No 1-39.    Contract No. 68-02-3976  
         Title:    Feasibility of Replacing  
                 Asbestos in Automobile and Truck  
                 Brakes.  
         Project Manager:  
                 (08/25/86):3pp
- (4)    No 1-19.    Contract No. 68-02-3976  
         Title:    Feasibility of Replacing  
                 Asbestos in Automobile and Truck  
                 Brakes.  
         Project Manager:  
                 (09/17/86):1p

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\*See also N<sub>1</sub>-72-77, 79-80

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**N<sub>2</sub>-75**

Written Communications  
N<sub>2</sub>-File

Fiche #

27\*           USEPA, OPTS, ETD/ICF Inc. (Continued)

- (5)   No 1-13.   Contract No. 68-02-3976  
      Title:   Feasibility of Replacing  
              Asbestos in Automobile and Truck  
              Brakes.  
      Project Manager:  
              (09/18/86):1p
- (6)   No 2-1.   Contract #68-02-4235  
      Title:   Support Work for Asbestos  
              Ban/Phase Down:   Economic  
              Analysis.   Statement of Work.  
      Project Manager:   AE Moll  
              (09/19/86):3pp
- (7)   No 2-1.   Contract No. 68-02-4235  
      Title:   Support Work for Asbestos  
              Ban/Phase Down:   Economic  
              Analysis.   (Add Hours and Money).  
      Project Manager:   SE Moll  
              (09/29/86):1p
- (8)   No 2-3.   Contract No. 68-02-4235  
      Title:   Feasibility of Replacing  
              Asbestos in Automobile and Truck  
              Brakes:   Economic Analysis.  
              Statement of Work.   Project  
              Manager:  
              (10/01/86):2pp
- (9)   No 2-7.   Contract No. 68-02-4235  
      Title:   Feasibility of Replacing  
              Asbestos in Automobile and Truck  
              Brakes:   Economic Analysis.  
              Statement of Work.  
      Project Manager:   AE Moll  
              (10/01/86):3pp

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\* See also N<sub>1</sub>-72-77, 79-80

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N<sub>2</sub>-76

Written Communications  
N<sub>2</sub>-File

Fiche #

27 USEPA, OPTS, ETD/ICF (cont'd)

(10) No 2-5. Contract No. 68-02-4235  
Title: Review of Asbestos  
Exposure and Releases.  
Exposure/Release. Statement of  
Work.  
Project Manager: AE Moll  
(10/01/86):5pp

USEPA, OPTS, ETD/PEI  
EPA WORK ASSIGNMENTS

28a (1) No P-23. Contract #68-02-4248  
Title: Determination of Cost of  
Capital: Engineering Cost Analysis.  
Statement of Work.  
Project Manager: NA Zirps  
(08/20/86):3pp

28b (2) No P2-1. Contract No. 68-02-4248  
Title: Determination of Cost of  
Capital: Engineering Cost Analysis.  
Statement of Work.  
Project Manager: NA Zirps  
(10/01/86):3pp

USEPA, OPTS, OTS

Note from CL Elkins, Director  
To: The Asbestos Docket  
Subject: Conversation with BJ Pigg, A  
I  
A

29 re: Promulgation of Asbestos Ban Rule  
(03/27/87):1p

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N<sub>2</sub>-77

Written Communications  
N<sub>2</sub>-File

Fiche #

Wolverine Gasket Co.  
Letter from WT Passarella  
To: J Rigby  
Subject: Wolverine Gasket Company's  
Product Developments for Options To  
Current Asbestos Gasketing  
(06/17/87):5pp

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N<sub>2</sub>-78



Written Communications  
Post 04/01/88  
N<sub>3</sub>-File

Fiche #

1 VOID

Gratch S

Letter from S Gratch

To: C Augustiniak, ETD, OPTS, USEPA

Subject: Aftermarket Replacements for  
Asbestos-Containing Brake Linings.

2 (02/10/88):1p

Lapinus

Letter from G Van Der Zanden

To: S Shapiro, CCD, OPTS, USEPA

Subject: Analysis of the Possibility  
of replacing Asbestos in Automobile and  
Brakes.

3 (12/28/87):2pp

US Congress H of Reps

Letter from JD Dingel

To: LM Thomas, AX, USEPA

Subject: EPA Schedule for Publishing  
Final Rule.

4 (10/07/87):2pp

USEPA, OGC

Memo from JD Berry

To: JA Moore

Subject: Disclosure of Confidential  
Business Information under TSCA Section  
14(A)(4)

5 (03/08/88)

Written Communications  
Post 04/01/88  
N<sub>3</sub>-File

Fiche #

USEPA, OPTS

Letter from JA Moore, AA OPTS

To: Hearing Participants

Subject: Response to Request

Re: Additional Questions to Health  
Experts on Health Effects

[Note: List of addresses not enclosed  
in this letter]

(11/30/87):1p

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USEPA, OPTS, CCD

Memo from C Hong

To: The Record

Subject: Submission of Forms

Referenced in the FR Notice Proposing  
the Release of Confidential Business  
Information

(12/16/87)

w/enclosures (6)

7

- (1) Survey of Primary Processors of  
Asbestos. [1986 Phone Survey  
Forms]
- (2) Letter From T Bansal 11/19/86  
[Follow-up Letter to 1986 Phone  
Survey]
- (3) Letter From NA Zirps 11/26/86  
[Cover Letter to Asbestos Exposure  
Assessment Questionnaire]
- (4) Asbestos Exposure Assessment  
Questionnaire.  
[Installation/Removal/Repair]
- (5) Asbestos Exposure Assessment  
Questionnaire.  
[Mining/Milling]

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N<sub>3</sub>-2

Written Communications  
Post 04/01/88  
N<sub>3</sub>-File

Fiche #

USEPA, OPTS, CCD

- (6) Asbestos Exposure Assessment  
Questionnaire  
[Primary/Secondary Mfg]

USEPA, OPTS

Memo from J Rigby

To: The Record

Subject: Location of certain reference  
materials.

(03/28/88)

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N<sub>3</sub>-3

Written Communications  
Peer Review of  
Documents on Asbestos Substitute  
N<sub>4</sub>-File

Fiche #

BP America Inc

Letter from AD Gillie

To: A Moll, ETD, OPTS, USEPA

Subject: Revised Comments on the EPA  
Report Entitled "Durable Fiber Exposure  
Assessment."

1 (03/25/88):8pp

C-E Refractories

Letter from TE Walters

To: C Fehrenbacher, ETD, OPTS, USEPA

Subject: Durable Fibers Exposure

Assessment: Peer Review - [No Changes  
To]

2 (03/01/88):2pp

Davis JM

Letter from JM Davis, Head of Path.

Br., Inst. of Occup. Med.

Edinburg, Scotland

Subject: Health Hazard Assessment of  
Nonasbestos Fibers.

3 (12/08/87):2pp

Dupont

Letter from CF Reinhardt

To: C Fehrenbacher, ETD, OPTS, USEPA

Subject: Durable Fiber Exposure

Assessment, Peer Review of.

4 (03/14/88):1p  
w/enclosures (3)

Written Communications  
Peer Review of  
Documents on Asbestos Substitute  
N<sub>4</sub>-File

Fiche #

Dupont (cont'd)

- (1) An Update of Measurements of Airborne Respirable Kevlar Aramid Fibrils in Industrial Processes. (03/15/88):2pp. EA Merriman.
- (2) EPA Manuscript Review Form Signed 3/14/88 by CF Reinhardt
- (3) Selected Pages From EPA's Durable Fiber Exposure Assessment - Draft. (1986):

Engelhard Corp

Manuscript Review Form from DE Gregg  
To: C Fehrenbacher, ETD, OPTS, USEPA  
Subject: Durable Fiber Exposure Assessment; Peer Review of.  
(03/23/88):1p  
w/enclosure

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- (1) Durable Fiber Exposure Assessment  
[Selected Pages with Pen and Ink Comments]

Written Communications  
Peer Review of  
Documents on Asbestos Substitute  
N<sub>4</sub>-File

Fiche #

- 6 Esmen NA, U of Pittsburgh  
Letter from NA Esmen, U of Pittsburgh  
To: C Fehrenbacher, ETD, OPTS, USEPA  
Subject: Durable Fiber Exposure  
Assessment, Peer Review of - [Six  
Comments]  
(03/14/88):4p
- 7 Exxon Chemical Americas  
Letter from HL Hunter  
To: C Fehrenbacher, ETD, OPTS, USEPA  
Subject: Peer Review Comments of EPA's  
Durable Fiber Exposure Assessment.  
(03/21/88):2pp
- 8 Fortafil Fibers Inc.  
EPA Manuscript Form from HK Gilliam,  
Signed 03/09/88 by HK Gilliam Re:  
Durable Fibers Exposure Assessment;  
Peer Review of.  
(03/09/88):  
[with selected pages from above  
document.]
- 9 Gruber UF, MD  
Letter from UF Gruber, MD  
Phys-Chem. Toxikologie  
Kantonsspital  
To: VT VU, HERD, OPTS, USEPA  
Subject: Health Hazard Assessment of  
Nonasbestos Fibers; Peer Review of.  
(12/21/87):2pp

Written Communications  
Peer Review of  
Documents on Asbestos Substitute  
N<sub>4</sub>-File

Fiche #

Hammad YY

- 10 Letter from YY Hammad  
Tulane Medical Center  
To: C Fehrenbacher, ETD, OPTS, USEPA  
Subject: Durable Fiber Exposure  
Assessment - Peer Review of.  
(04/08/88):1p  
w/enclosure (2)
- (1) EPA Manuscript Review Form  
[Completed]
- (2) Peer Review Comments  
(04/08/88):3pp

Hercules

- 11 Letter from SE Russell  
To: C Fehrenbacher, ETD, OPTS, USEPA  
Subject: Durable Fiber Assessment;  
Peer Review of.  
(03/15/88):  
w/enclosures (3)
- (1) Letter from C Fehrenbacher  
To S Russel  
Subject: Transmittal of and  
Request for Peer Review Comments  
Durable Fiber Assessment Document.  
(01/14/88):1p
- (2) Manuscript Review Form (EPA).  
Completed 3/14/88 by S  
Russell.

Written Communications  
Peer Review of  
Documents on Asbestos Substitute  
N<sub>4</sub>-File

Fiche #

Hercules (continued)

- (3) Durable Fiber Exposure Assessment Document. Selected pages of with pen and ink comments from S Russell.

Norton Co.

Letter from SM Turner  
To: C Fehrenbacher, ETD, OPTS, USEPA  
Subject: Durable Fibers Exposure Assessment: Peer Review of - [One Comment]  
(02/12/88):2pp

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NYCO

Letter from RR Bauer  
To: C Fehrenbacher, ETD, OPTS, USEPA  
Subject: Durable Fiber Exposure Assessment. Peer Review of. [Comment]  
Re: Non-Toxicity of Wollastonite.  
(03/08/88):1p  
w/enclosure (1)

13

- (1) Pott F et al. "Carcinogenicity Studies on Natural and Man-made Fibres with the Intra-peritoneal Test in Rats". Symposium on Mineral Fibers in the Non-Occupational Environment. Lyon, 8-10 September 1987. (1987):4pp.



Written Communications  
Peer Review of  
Documents on Asbestos Substitute  
N<sub>4</sub>-File

Fiche #

- 14a Owens-Corning Fiberglass Corp.  
Letter from JL Konzen  
To: VT VU, HERD, OPTS, USEPA  
Subject: Health Hazard Assessment of  
Nonasbestos Fibers; Peer Review of.  
(12/22/87):5p
- 14b Owens-Corning Fiberglass Corp  
EPA [Completed] Manuscript Review Form  
from JL Konzen for Durable Fiber  
Exposure Assessment w/enclosure.  
Written Comments - Peer Review  
(04/20/88):16pp
- 15 RT Vanderbilt Co. Inc.  
Letter from JW Kelse  
To: K Ferenbacher, ETD, OPTS, USEPA  
Subject: Durable Fiber Exposure  
Assessment - Peer Review of.  
(04/08/88):1p  
w/enclosure (1)  
  
(1) EPA [Completed] Manuscript Review  
Form. (04/06/88):1p

Written Communications  
Peer Review of  
Documents on Asbestos Substitute  
N<sub>4</sub>-File

Fiche #

- 16 Shemanski F  
[Completed] EPA Manuscript Form from F  
Shemanski, Milwhite Co.  
To: C Fehrenbacher, ETD, OPTS, USEPA  
Subject: Durable Fiber Exposure  
Assessment - Peer Review of.  
(03/21/88):1p  
w/enclosure:
- (1) Letter from C Fehrenbacher  
To: F Shemanski  
Subject: Request for Peer Review  
of EPA's Durable Fiber Exposure  
Assessment.  
(01/14/88):1p
- 17 US Mineral Products Co.  
Letter from PR Rushton  
To: C Fehrenbacher, ETD, OPTS, USEPA  
Subject: Peer Review of Durable Fiber  
Exposure Assessment.  
(03/14/88):1p  
w/enclosure (1)
- (1) Selected pages from above report.
- 18 USDHHS, PHS, CDC, NIOSH  
Letter from DH Groth  
To: VT VU  
Subject: Health Hazard Assessment of  
Nonasbestos Fibers; Peer Review of.  
(03/09/88):2pp

Written Communications  
Peer Review of  
Documents on Asbestos Substitute  
N<sub>4</sub>-File

Fiche #

- 19      USDHHS, PHS, NIH, NIEHS  
         Letter from JM Dement, Ph.D  
         To: VT VU, HERD, OPTS, USEPA  
         Subject: Health Hazard Assessment of  
                 Nonasbestos Fibers; Peer Review of.  
                 (12/05/88):
- 20      USDOL, OSHA  
         Letter from C Freeman  
         To: C Fehrenbacher, ETD, OPTS, USEPA  
         Subject: Durable Fiber Exposure  
                 Assessment: Peer Review of  
                 (03/15/88):3pp
- USDOL, OSHA  
         Letter from PF Infante  
         Subject: Health Hazard Assessment of  
                 Nonasbestos Fibers; Peer Review of.  
                 (03/08/88):3pp
- USDOL, MSHA  
         Letter from GE Autio  
         To: C Fehrenbacher  
         Subject: Durable Fiber Exposure  
22      Assessment Report - Peer Review of.  
                 (03/29/88):3pp  
                 w/enclosure (2)
- (1) EPA Manuscript Review Form
- (2) Marked-up Copy of the above  
                 Report.

Written Communications  
Peer Review of  
Documents on Asbestos Substitute  
N<sub>4</sub>-File

Fiche #

USEPA, ECAO (RTP)  
To: VT VU, HERD, OPTS, USEPA  
Subject: Health Hazard Assessment of  
Nonasbestos Fibers; Peer Review of.  
23 (12/29/87):2pp

USEPA, HERL (RTP)  
Memo from DL Coffin  
To: VT VU, HERD, OPTS, USEPA  
Subject: Health Hazard Assessment of  
on Asbestos Fibers; Peer Review of.  
24 (03/07/88):1p

Wagner JC  
Letter from JC Wagner, MD  
MRC External Staff  
Team on Occup. Lung Diseases, Liandough  
Hospital, Penarth  
Subject: Health Hazard Assessment of  
Nonasbestos Fibers; Peer Review of.  
25 (12/04/87):2pp

A/C Pipe Producers Assn.

Letter from BJ Pigg

To J Rigby, CCD, OPTS, USEPA

Subject: Response to Rigby's Letter of  
August 31, 1988 to BJ Pigg, Re:

Crocidolite Use in US. (10/12/88):2pp  
w/enclosures(6)

1

- (1) USDOl, Bureau of Mines. Asbestos:  
Bureau of Mines Mineral Yearbook.  
Reprint from 1987. 9pp. RL Virta.
- (2) Ibid. Asbestos: Bureau of Mines  
Mineral Yearbook. Reprint from  
1986. 9pp. RL Virta.
- (3) Ibid. Asbestos: Bureau of Mines  
Mineral Yearbook. Reprint from  
1985. 9pp. RL Virta.
- (4) A/C Pipe Producers Assn.  
Recommended Work Practices for A/C  
Pipe. (Undated):15pp.
- (5) EEC. Duplicative of N<sub>5</sub>-014(004)
- (6) Commings BT. Significance of  
Asbestos in Drinking Water and the  
Use of Asbestos-Cement Pipes.  
Reprinted from Pipes & Pipelines  
Intl. (Sep-Oct 1988):10pp.  
[Duplicative of unpublished copy  
at N<sub>5</sub>-014(001)]

N<sub>5</sub> - 1

Written Communications  
N<sub>5</sub>-File

Fiche #

AI

Letter from H Vuillard.  
To W Roberts, ICF  
Subject: Follow-up of Telephone  
Conversation of October 11, 1988 and  
Transmittal of Material Re:  
International Regulatory Instruments.  
(10/11/88):1p  
w/enclosures (21)

2

- (1) Asbestos Intl Assn. Summary of Main Features of Asbestos/Health Regulations at the Workplace. AIA Info-Memo (AIM No. 3/80. Updated (07/27/88):15pp.
- (2) Ibid.  
Memo from: [Illegible], Director General  
To Member Associates  
Subject: Summary of Regulations on Emission Standards From Factories and Mines - Aim No 5/84.  
(01/19/88):4pp
- (3) ILC. Duplicative of N<sub>5</sub>-014(005)
- (4) ILC. Recommendation Concerning Safety in the Use of Asbestos, Adopted by the Conference at its Seventy-Second Session, Geneva, 24 June 1986. Recommendation 172. International Labour Conference.  
20pp.

Written Communications  
N<sub>5</sub>-File

Fiche #

2

AI (continued)

- (5) ILC. Resolution Con-cerning the Development of Preventive and Protective Measures Related to the Health Risks Associated with Occupational Exposure to Fibers, Whether Natural or Artificial.- Resolutions adopted by the ILC at its 72nd Session. Geneva, June 1986. Intl Labour Office (1986):28pp
- (6) Ntl. Swedish Bd. of Occup Safety. Ordinance AFS 1986:2 Concerning Asbestos. Amended November 20, 1986. (11/20/86):29pp.
- (7) Sweden Ministry of Labour. Ordinance Prohibiting Asbestos-Linings in Vehicles. (10/30/86):15pp.
- (8) Denmark Ministry of Labour. Order on the Use of Asbestos: Order No 660 of 24 September 1986 - and Order to Amend the Order on Asbestos (Order No 139 of 23 March 1987).
- (9) EEC. "Council Directive of 19 March 1987 on the Prevention and Reduction of Environmental Pollution by Asbestos." Official J of European Communities. No L 85. (03/28/87):40-45.

Written Communications  
N<sub>5</sub>-File

Fiche #

2

AI (continued)

- (10) EEC. Council Directive of 20 December 1985 Amending for the Seventh Time (Asbestos) Directive 76/769/EEC on the Approximation of the Laws, Regulations and Administrative Provisions of the Member States to Restrictions on the Marketing and Use of Certain Dangerous Substances and Preparations. 85/610/EEC. Official J of the European Communities No L 375. (12/31/85):1-2.
- (11) EEC. "Council Directive of 19 September 1983 on the Protection of Workers from the Risks Related to Exposure to Asbestos at Work (Second Individual Directive Within the Meaning of Article 8 of Directive 80/1107/EEC." Official J of the European Communities No L 263. (09/24/83):25-31.



Written Communications  
N<sub>5</sub>-File

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2

AI (continued)

- (12) EEC. "Council Directive of 19 September 1983 Amending for the Fifth Time (Asbestos) Directive 76/769/EEC on the Approximation of the Laws, Regulations and Administra-tive Provisions of the Member States Relating to Restrictions on the Marketing and Use of Certain Dangerous Substances and Preparations. 83/478/EEC." Official J of the European Communities No L 263. (09/24/83):33-36.
- (13) UK SECSTATE, Dept of Employment. Asbestos (Prohibitions) (Amendment) Regulations 1988. Health and Safety. Statutory Instruments 1988 No 711. (04/08/88):2pp
- (14) UK SECSTATE. Control of Asbestos at Work Regulations 1987. Health and Safety. Statutory Instruments No 1225. (03/01/88):12pp.
- (15) UK SECSTATE State. Asbestos (Prohibitions) Regulation 1985. Health and Safety. Statutory Instrument 910. (01/01/86):4pp.

Written Communications  
N<sub>5</sub>-File

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AI (continued)

- (16) UK Hea. & Safety Executive. A Guide to the Asbestos (Licensing) Regulations 1983. HEA & Safety Series Booklet HS(R) 19.  
(1984):28pp
- (17) UK SECSTATE. The Asbestos Products (Safety) Regulations 1985. Statutory Instruments No 2042. (01/01/86):4pp.
- (18) French Asbestos Assn.  
Letter from D Bouige  
To MR Vuillard, Asbestos Inst  
Subject: Response to Request for French Regulations on Asbestos.  
(04/21/88):1pp  
w/enclosures (5)

1-5 France, Republic of  
[Five French Regulations  
Pertaining to Asbestos] (Various Dates):

- (19) French Asbestos Assn.  
Letter from D Bouige  
To M Vuillard, Asbestos Inst  
Subject: (in French)  
(04/21/88):  
w/enclosures [in French] [French  
version of enclosure 18]

Written Communications  
N<sub>5</sub>-File

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AI (continued)

- (20) France Minister De La Culture.  
Document in French by R Sarre.  
(08/28/77):2pp.
- (21) France Environ Ministry.  
Pollution Control Directorate,  
Industrial Environment Service.  
Memo to: Department Prefects  
Subject: Classified Installations  
T - Technical Specification on  
the Manufacture of Asbestos  
Friction Linings.  
(01/29/81):

AMFI

Letter from RA Carlson.  
To L Priddy, CCD, OPTS, USEPA  
Subject: Follow-up of Telephone  
Conversation Re: Use of Asbestos Fiber  
in Brake Linings.  
(10/07/88):

3

Arent Fox Kintner Plotkin

Letter from ML Fleischaker  
To J Rigby  
Subject: Transmittal of Articles Re:  
Settlement Between DuPont and AKZO NV  
(09/07/88):1p  
w/enclosures (3)

4

- (1) Anonymous. "Akzo - DuPont Deal  
Ends 11-Year Fight." New York  
Times. (May 11, 1988):2pp.  
Reprint.

Written Communications  
N<sub>5</sub>-File

Fiche #

4

Arent Fox Kintner Plotkin (Continued)

- (2) Anonymous. "DuPont, Akzo End Long Patent Fight on Aramid Fibers." Wall Street J. (May 11, 1988) Reprint. (September 6, 1988):2pp.
- (3) Anonymous. "DuPont Co. Loses Round to Akzo N.V. in Row over Patent." Wall Street J. (March 3, 1988). Reprint (September 6, 1988):1p.

Written Communications  
N<sub>5</sub>-File

Fiche #

Carlisle Motion Control

Letter from RM Tami

To L Priddy, CCD, OPTS, USEPA

Subject: Response to W Roberts (ICF)  
Request, and Transmittal of  
Information.

5 (10/04/88):1p  
w/enclosures (2)

- (1) Carlisle: Friction Material -  
Sales Guide.
- (2) Motion Control - Carlisle. The  
Real McCoy - Enduramid.

ICF

Memo from F Arnold

To C Augustyniak, ETD, OPTS, USEPA

Subject: Changes in the Latest Version  
of the Asbestos RIA [of May 6, 1988].

6 (May 18, 1988):3pp

ICF

Letter from F Arnold

To C Augustyniak, ETD, OPTS, USEPA

Subject: Kirkland and Ellis Runs of the  
Asbestos Model

7 (10/14/88):1p  
w/enclosures (3)

- (1) Alternative AO-GX - Low Decline  
Baseline through Moderate Decline  
Baseline CO-IX. (10/14/88):  
Prepared by Request of Kirkland &  
Ellis for AIA.

Written Communications  
N<sub>5</sub>-File

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ICF (continued)

- (2) Alternative A1-GX Low Decline  
Baseline through Moderate Decline  
Baselin C1-IX. (October 14,  
1988). Prepared by the Request of  
Kirkland & Ellis for AIA/AI.
- (3) Alternative GX--Low Decline  
Baseline through Moderate Decline  
Baseline IX. (October 14, 1988):  
Prepared by Request of Kirkland &  
Ellis for AIA/AI.

8

Standco Industs Inc  
Letter from AC Dulaney  
To L Priddy, CCD, OPTS, USEPA  
Subject: Response to EPA's Request for  
Information Re: Friction Products.  
(10/07/88):1p

9

Swedish Metal Workers Union  
Letter from R Ahlberg  
To S Shapiro, OPTS, USEPA  
Subject: New Swedish Law Banning  
Asbestos Brakes and Clutches in Nearly  
all Vehicles.  
w/enclosure (1)

- (1) Asbestfria Friktionsbelagg Til  
Fordon. (May 2, 1987):21pp

Written Communications  
N<sub>5</sub>-File

Fiche #

TIMA

Letter from FJ Rauscher  
To SF Vogt, Deputy Director, OTS, OPTS,  
USEPA  
Subject: Request for Briefing Session  
with EPA to Discuss Substitutes for  
Asbestos  
(05/04/88):2pp

10

USDHHS PHS CDC NIOSH

Letter from RA Lemen  
To CL Elkins, OTS, OPTS, USEPA  
Subject: Follow-up Letter to Dr.  
Millar's Letter of November 26, 1987  
Re: NIOSH Study "An Evaluation of Brake  
Drum Service Controls."  
w/enclosures (2)

11

- (1)\* USDHHS, PHS, CDC, NIOSH. In-Depth Survey Report: Evaluation of Brake Drum Service Controls at United States Postal Service Vehicle Maintenance Facility, Louisville, Kentucky. (December 1987):Cover page only. Prepared by TC Cooper, et al.
- (2) Second study not enclosed.
- (3) USDHHS, PHS, CDC, NIOSH. Brake Drum Service Controls. 15 minute Vidio Tape. [VHS] [Contains experts demonstrating each of the five brake service control methods evaluated]

\*See: N<sub>7</sub>-6(5) for complete report.

Written Communications  
N<sub>5</sub>-File

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USEPA OPTS CCD

Memo from J Rigby

To the Record

Subject: Location of Certain Reference

Materials Re: Technical Support

Documents Prepared by ICF for Proposed  
Rule.

12 (03/28/88):1p  
w/enclosures (27)

24 Memoranda from ICF.



Written Communications  
N<sub>5</sub>-File

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USEPA OPTS CCD

13 Letter from J Rigby  
To BJ Pigg, AIA/NA  
Subject: Summarization of Information  
Concerning the Use of Crocidolite in  
the US.  
(08/31/88):1p.  
[See also log 2436]

14 Memo from J Rigby  
To the Record:  
Subject: Transmittal of Material from  
BJ Pigg, President of A/C Pipe  
Producers Assn, and AIA/NAA.  
(10/12/88):1p  
w/enclosures (5)

- (1) Commins BT. Significance of  
Asbestos in Drinking Water and the  
Use of Asbestos-Cement Pipes.  
(Undated):
- (2) Finkelstein M. "On the Relative  
Toxicity of Asbestos Fibers."  
Brit J of Indust Med. 42:1.  
(January 1985):69-70.
- (3) Cullen MR. Controversies in  
Abestos-Related Lung Cancer.  
Occup. Med. State of the Art  
Reviews. 2:1. (April-June  
1987):259-272.
- (4) EEC. Council Directive of 19  
September 1983. Official J of the  
European Communities. No L 253.  
(09/24/83):33-36.

Written Communications  
N<sub>5</sub>-File

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14 USEPA OPTS CCD

(5) ILC. Convention Concerning Safety in the Use of Asbestos. Adopted by the Conference at its Seventy-Second Session. Geneva. 24 June 1986. International Labour Conference. Convention 162.  
[Every other page missing as submitted by AIA]

(6) McDonald, AD & JC. "Mesothelioma and Asbestos Fiber Type." Brit J of Indust Med. 41:8. (August 1985):567-568.

USEPA OPTS CCD

15 Memo from J Rigby  
To the Record  
Subject: Petition for Aftermarket Brakes Standards.  
(10/13/88):1p  
w/enclosure (1)

(1) Letter from RE Brabowsky  
To D Steed AX, USDOT, NHTSA  
Subject: Petition for New Rule Making that would Establish a New Federal Motor Vehicles Safety Standard (FMVSS) for Brake Linings, ...  
(04/06/87):1p

Written Communications  
N<sub>5</sub>-File

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- 16      Memo from J Rigby  
         To the Record  
         Subject: Petition For Aftermarket  
         Brakes  
         Standards.  
         (10/13/88):1p  
         w/enclosure
- (1)      Letter from LR Batts, Amer. Truck  
         Assns.  
         To DK Steed, AX, NHTSA, USDOT.  
         Subject: Petition for a Notice of  
         Proposed Rulemaking; Docket 1-4.  
         (08/11/87):25pp.
- 17      Memo from: J Rigby  
         To the Record  
         Subject: Petition For Aftermarket  
         Brake Standards  
         (10/13/88):1p  
         w/enclosure (1)
- (1)      Swedish Metal Workers Union.  
         News Pertaining to Brake and  
         Clutch Linings and Packings  
         Without Asbestos: Selected  
         Correspondence.  
         (Various Dates):28pp
- 18      USEPA OPTS CCD  
         Memo from J Rigby  
         To the Record  
         Subject: NIOSH Data on Asbestos  
         Exposure During Brake Repair;  
         Transmittal of EPA Material Concerning.  
         (10/17/88):  
         [For enclosures: N<sub>5</sub>-019, N<sub>5</sub>-020, N<sub>5</sub>-022

Written Communications  
N<sub>5</sub>-File

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USEPA OPTS CCD

18.1 Letter from J Rigby  
Memo to the Record  
Subject: Computer Estimations Related  
to the Costs and Benefits of Different  
Regulatory Alternatives: Response to  
K&E Request.  
(10/19/88):1p  
w/enclosures (3)  
[For enclosures see: N<sub>5</sub>-007

Letter from V Kumar  
To J Sheehy, NIOSH, USDOL  
Subject: Review of Draft  
Report - Control of Asbestos Exposure  
During Brake Drum Services.  
19 (12/28/87):

Memo from E Coe  
To Addresses  
Subject: Insufficiency of Available  
Asbestos Exposure Data to Assess the  
Effectiveness of Engineering Controls:  
[Re: NIOSH Data on Asbestos During  
[Brake Repair]  
20 (05/24/88):2pp

Written Communications  
N<sub>5</sub>-File

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21	USEPA OPTS ETD Letter from KF Wong To D Greenhaus, NADA Subject: Followup to Conversation Regarding Data in EPA's Exposure Assessment Document (06/07/88):1p w/enclosure (1)
	(1) EPA Form: Asbestos Exposure Assessment Questionnaire
Controls	USEPA OPTS ETD Memo from V Kumar To E Coe, ETD, OPTS, USEPA Subject: Effectiveness of Engineering
22	[Re: NIOSH Data on Asbestos Exposure During Brake Repair]. (06/08/88):2pp
Asbestos	Memo from KF Wong To J Rigby, CCD, OPTS, USEPA Subject: OSHA Compliance Data for
23	(08/01/88):17pp

Written Communications  
N<sub>6</sub>-File

Fiche #

AIA

- 1a      Note from BJ Pigg  
         To J Ribgy, CCD, OPTS, USEPA  
         Subject: Transmittal of a Journal  
         Article.  
         (11/17/88):1p.  
         w/enclosure
- (1) "Brakes: Lining Materials System  
         Designs, Performance Legislation."  
         Automotive Rebuilder. (November  
         1988):24, 27, 29, 32, 36, 1 page  
         unnumbered. K O'Rourke,  
         contributing editor.
- 1b      Letter from BJ Pigg  
         To J Plager  
         Administrator, Information and  
         Regulatory Affairs, OMB.  
         Subject: [EPA] Draft Final Rule re:  
         EPA Docket No. OPTS 62036.  
         (12/30/88):
- 1c      Note to J Rigby, CCD, OPTS, USEPA  
         Subject: Transmittal of Letter from  
         Ameraflex Rubber and Gasket Co., Inc  
         re: EPA Position on Asbestos Gaskets.  
         (01/03/89):1p.  
         w/enclosure

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Fiche #

AIA (continued)

- (1) Letter from G Cothran  
Ameraflex Rubber & Gasket Co.  
To B Pigg  
Subject: EPA Position on Asbestos  
Gaskets.  
(12/12/88):2pp.

Canada, Embassy of

Letter from Gotlieb  
To LM Thomas, Administrator, USEPA  
Subject: Transmittal of Letter from M  
Massee, Minister of Energy, Mines and  
Resources, Canada re: EPA proposed  
Rule.  
2 (12/19/88):1p.  
w/enclosure (1)

- (1) Letter from M Massee  
Canada, Energy Mines & Resource  
To LM Thomas  
Subject: Follow-Up to Telephone  
Conversation of December 1, 1988  
re: Technical Issues re:  
Asbestos Debate.  
(12/16/88):2pp.

USEPA, OPTS, CCD

Memo from D Ottinger  
To the Record  
Subject: Upper Bound Populations and  
Lower Bound Risk Estimates --  
Revisions.  
3 (05/31/89):1p  
w/enclosures (6)

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Written Communications  
N<sub>6</sub>-File

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USEPA, OPTS, CCD (continued)

- (1) Upper Bound Estimates of Populations Occupationally Exposed During Installation and Removal of Construction Products.  
(Undated):3pp. CCD.
- (2) Risk Estimates Corresponding to Lower and Upper Bound Populations for the Installation and Removal of Construction Products.  
(Undated):3pp. CCD
- (3) Memo from N Zirps, ICF, Inc.  
To K Wong, ETD, OPTS, USEPA  
Subject: Upper Bound Population Estimates for A/C Pipe and A/C Shingle Installation and Removal.  
(11/16/88):4pp.
- (4) Final Regulatory Impact and Regulatory Flexibility Analysis of the Revised Asbestos Standard.  
(June 11, 1986):7pp. ORA, OSHA, USDOL.
- (5) Memo from F Arnold, ICF, Inc.  
To C Augustyniak, ETD, OPTS, USEPA  
Subject: Reconciliation and Adjustment of ARCM and Exposure Numbers.  
(06/09/88):6pp.

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USEPA, OPTS, CCD (continued)  
(6) Memo from N Zirps  
To K Wong  
Subject: Upper Bound Population  
Estimates for A/C Pipe  
Installation -- Supplementary  
Information. (01/23/89):1pp.

USEPA, OPTS, ECAD  
Memo from F Teneyck  
To L Priddy, CCD, OPTS, USEPA  
Subject: Potential Lung Cancer Risk  
for Ductile Iron Manufacture as a  
Substitute for Asbestos/Cement Pipe.  
(12/27/88):2pp.

4

USEPA, OPTS, EED  
Memo from K Milne and  
G Grindstaff  
To B Mandula, ECAD, OPTS USEPA  
Subject: Risk Assessment of Aramid  
Fibers.  
(06/16/88):2pp.

5

Memo from C Fehrenbacher  
To L Priddy  
Subject: Monitoring Data Available on  
Occupational Exposure to Aramid Fibers.  
(10/07/88):2pp.

6a

Memo from K Wong  
To D Ottinger, CCD, OPTS, USEPA  
Subject: Additional Analysis of OSHA  
Compliance Data.  
(11/02/88):4pp.

6b

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Written Communications  
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USEPA, OPTS, ETD (continued)

Memo from C Fehrenbacher

To L Priddy

Subject: Review of the Recent Data  
Submitted by Dupont on Aramid Fibers  
[dated March 15, 1988]

6c

(12/09/88):2pp.

Memo from KF Wong

To the Record

Subject: Methodology for Estimating  
Asbestos Emissions from Manufacturing Sites.

6d

(12/19/88):3pp

w/enclosures (9)

1-9 TRI Form R's from 9 companies.

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Written Communications  
N<sub>7</sub> File

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Greer LC

Letter to S Bartlett  
House of Reps, US Congress  
Subject: Mandate re: Standards for  
Protection of the Transportation of  
Drinking Water Using Asbestos products.  
(10/08/88):1pp.

1

Holly SL

Letter to USEPA  
Subject: Support of EPA's Proposed  
Rule  
(Undated):1p.

2

ICF Inc.

Memo from F Arnold and M Wagner  
To AC Augustyniak  
ETD, OPTS, USEPA  
Subject: Comparison of 1981 and 1985  
Costs for Asbestos and Substitutes by  
Product Cataegory.  
(04/22/88):29pp.

3a

Memo from F Arnold and V Widge  
To C Augustyniak  
ETD, OPTS, USEPA  
Subject: Quasi-Rents Informaiton.  
(11/15/88):3pp.

3b

Written Communications  
N<sub>7</sub> File

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ICF Inc.

3c      Memo from N Zirps and  
         M Edelstein  
         To K Wong  
         ETD, OPTS, USEPA  
         Subject: Effect of Applying OSHA's  
         Methodology to EPA's Exposure Data to  
         Estimate Post 0.2 f/cc Exposure Levels.  
         (01/11/89):

3d      Memo from N Zirps, and M Edelstein  
         To K Wong  
         Subject: Upper Bound Population  
         Estimates for A/C Pipe  
         Installation...Supplementary  
         Information.  
         (01/23/89):1p

3e      Memo from N Zirps  
         To K Wong  
         Subject: Exposure and Population  
         Estimates for Clutch Repair.  
         (02/21/89):4pp.

3f      Memo from F Arnold  
         To C Augustyniak  
         Subject: OSHA Exposure Input and  
         Noncompliance Runs.  
         06/06/89):

4      Nigerian Asbestos Assn.  
         Letter from RG Carins  
         To the Ambassador of the USA  
         Victoria Island, Lagos.  
         Subject: EPA Proposed Rule on Asbestos  
         Ban.  
         (08/04/88):2pp.

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Written Communications  
N<sub>7</sub> File

Fiche #

O'Malley & Myers for SEG  
Letter from SB Crocker  
To W Reilly, AX, USEPA  
Subject: SEG's Phaseout Schedule for  
Asbestos.

5a (02/09/89):2pp.

Letter from SB Crocker  
To J Rigby  
CCD, OPTS, USEPA  
Subject: Response to Request from  
Information Concerning Voluntary  
Agreements Etc.

5b (03/16/89):

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Written Communications  
N<sub>7</sub> File

Fiche #

USEPA PHS CDC NIOSH

Letter from RW Niemeier

To CL Elkins

Subject: Technical Report on Brake  
Dust Exposure During Automotive Brake  
Servicing.

(01/27/89):1p.

(w/enclosures (6))

6

- (1) Control of Asbestos Exposure  
During Brake Drum Service.  
(Undated): NIOSH, Cincinnati,  
Ohio 45226. Prepared under  
Interagency Agreement No  
D275931956-01 with CCD, OPTS,  
USEPA.
- (2) In-Depth Survey Report:  
Evaluation of Brake Drum Service  
Controls at Cincinnati Bell  
Maintenance Facility, Fairfax, OH.  
(October 1987):28pp. NIOSH Report  
No. ECTB 152-21b.
- (3) In-Depth Survey Report:  
Evaluation of Brake Drum Service  
Controls at Cincinnati Gas and  
Electric Garages Cincinnati,  
Evaston and Monroe, Ohio and  
Covington, Kentucky. (January  
1988):30pp. NIOSH Report No. ECTB  
152-22b.
- (4) In-Depth Report: Control  
Technology or Brake Drum Service  
Operations at Ohio Dot Maintenance  
Facility, Lebanon, Ohio.  
(February 1987):34pp. NIOSH  
Report No. ECTB 152-18b.

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Written Communications  
N<sub>7</sub> File

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USEPA PHS CDC NIOSH

- (5) In-depth Survey Report:  
Evaulation of Brake Drum Service  
Controls at U.S. Postal Service  
Vehicle Maintenance Facility,  
Louisville, KY. NIOSH  
Report No. ECTB 152-11b.  
(December 1987):29pp.
- (6) In-Depth Survey Report:  
Evaluation of Brake Drum Service  
Controls at United States Postal  
Service Vehicle Maintenance  
Facility, Nashville, TN.  
(August 1987):29. NIOSH Report No.  
ECTB 152-20b.

USDOT NHITS

Letter from B Felrice  
To JW Melone  
Subject: Response to EPA's Request to  
Review Draft Final Rule: Re:  
Automotive Uses  
(11/30/88):1p.

7

USEPA OGC

Letter from GH Yamada  
OPTS USEPA  
Subject: Written Communications to OMB  
from Outside Parties.  
(02/02/89):2pp.  
w/enclosures (4)

8

- (1) Embassy of Canada. Note No 17.  
Re: EPA'S Proposed Rule to Ban and  
Phase Out Asbestos.  
(01/10/89):13pp.

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Written Communications  
N<sub>7</sub> File

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USEPA OGC

- (2) Government of Canada. United States Environmental Agency - Regulatory Impact Analysis of Controls on Asbestos and Asbestos Products - Submission of the Government of Canada.
- (3) Government of Canada. Written Reply Comments. (01/87):
- (4) Government of Canada. Written Reply Comments (10/17/88):14pp.

USEPA OGC

Letter from CE Breece  
To SM O'Sullivan  
Kirkland & Ellis  
Subject: Response to November 8, 1988  
Letter and Transmittal of K&E's  
Corrections to the October 1986 and  
September 1988 CX Hearing Transcripts.  
(04/21/89):1p.

9

USEPA OPTS CCD

Letter from C Hong  
To J Rigby  
Subject: Scope of Previous EPA  
Regulations.  
(11/06/87):4pp

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Written Communications  
N<sub>7</sub> File

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USEPA OPTS CCD

Note from DJ Kling

To Addressees

Subject: Asbestos and DNA, Transmittal  
of Article.

10b (11/23/88):

w/enclosure (1)

(1) K. Fackeimann. "DNA Rides Along  
as Asbestos Enters Cells.:

Science News 134. (Date

Unavailable):278.

USEPA OPTS ETD

Memo from KF Wong

To C Augustyniak

Subject: Comparative Risk to A/C Pipe  
Substitute.

11 (06/10/88):4pp.

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Written Communications  
N<sub>8</sub> File

Fiche #

AIA

Letter from BJ Pigg  
To WK Reilly, AX, USEPA  
Subject: Request for Meeting with  
Administrator Before Final Action on  
Asbestos Ban Rule.  
(06/28/89):2pp.  
w/enclosures (5)

1

- (1) Kirkland & Ellis for AIA. TS  
Hardy.

In the United States of Appeals  
for the District of Columbia  
Circuit -

Building and Contruction Trades  
Department, AFL-CIO

Petitioner

v

Elizabeth Dole, Secretary of  
Labor, Respondent.  
Docket No: 86-1359.

Petitioner AIA/NA's Response to  
BCTD's Motion to Enforce the  
Court's Judgement. (June 28,  
1989):5pp.

- (2) Guidelines for Performing  
Regulatory Impact Analysis. OPA,  
OPPE, USEPA. (December 1983):22pp
- (3) Fisher A, et al. "Value of  
Reducing Risks of Death: A Note  
on New Evidence." J Policy  
Analysis and Management. 8:1.  
(1989):88-100.

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N<sub>8</sub> - 1

Written Communications  
N<sub>8</sub> File

Fiche #

AIA (Continued)

- (4) Travis CC. "Cancer Risk Management: A Review of 132 Federal Regulatory Decisions." Environ. Sci. Tech. 21:5. (1987):415-420.
- (5) Gillette CP, et al. Federal Agency Valuation of Human Life: A Report to the Administrative Conference of the United States. (April 4, 1988):67pp.

Canada, Embassy of

Letter from DH Burney, Ambassador  
To WK Reilly, AX, USPEA  
Subject: Follow-Up Letter re: Meeting  
with Reilly on April 7, 1989.  
(04/25/89):1p.

2a

Letter from DH Burney  
To WK Reilly  
Subject: Results of Two Major  
International Meetings Concerning  
Asbestos  
(06/30/89):3pp.  
w/enclosure (1)

2b

- (1) Browne K. Review of the Scientific Evidence on Asbestos Risks. (June 1989):9pp.

Durabla Manufacturing Co.

Letter from DW Moser  
To RG Darman, Director OMB  
and WK Reilly, AX, USEPA  
Subject: Written Comment [untimely  
received] re: Compressed Asbestos and  
Compressed Nonasbestos Gasket Material.  
(05/30/89):2pp

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N<sub>8</sub> - 2

Written Communications  
N<sub>8</sub> File

Fiche #

USEPA, OPTS, CCD

4a Letter from C Hong  
to A Williams  
Insurance Institute for Highway Safety  
Subject: Transmittal of Docket  
Material - Three Support Documents.  
(01/20/88):2pp  
w/o enclosures

4b Letter from IS Jones  
Insurance Institute for Highway Safety  
Subject: Response to EPA's Letter of  
January 20, 1988 re: Motor Vehicle  
Safety.  
(02/23/88):1p

5 Memo from J Rigby  
To the Record  
Subject: OMB Review of the Asbestos  
Ban and Phaseout Rule.  
(07/05/89):1p

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N<sub>8</sub> - 3

Meetings and Telephone Conversations  
NN<sub>1</sub>-File

Fiche #

A/C Pipe Producers Assn. of Mexico  
SEE NN(1) 9

American Motors  
SEE NN(1) 17

Armstrong World Industries  
SEE NN(1) 6

Asbestos Information Assn.  
SEE NN(1) 25

Attapulgitte Industry  
SEE NN(1) 13 and 16

Barton J. Congressman  
SEE NN(1) 21

Chlorine Institute  
SEE NN(1) 27

Cooper Industries, Wagner Div  
SEE NN(1) 19

DOD, OSD  
SEE NN(1) 7

Engelhard Corp.  
SEE NN(1) 13

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NN<sub>1</sub> - 1

Meetings and Telephone Conversations  
NN<sub>1</sub>-File

Fiche #

Federal Asbestos Task Force

Minutes of the Federal Task Force  
Steering Committee Meeting for:

1

- (a) January 17, 1983. 4pp
- (b) March 1, 1983. 2pp
- (c) August 31, 1983. 3pp
- (d) April 23, 1984. 2pp
- (e) November 7, 1984. 5pp
- (f) March 21, 1985. 4pp
- (g) June 12, 1985. 4pp
- (h) September 26, 1985. 4pp
- (i) December 11, 1985. 3pp
- (j) March 19, 1986. 3pp
- (k) June 11, 1986. 3pp

Grinnell-Dixie  
SEE NN(1) 18

OMB  
SEE NN(1) 2,3,5, and 26

Raymark  
SEE NN(1) 12

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NN<sub>1</sub> - 2

Meetings and Telephone Conversations  
NN<sub>1</sub>-File

Fiche #

Sidney B. Bowne & Son  
SEE NN(1) 24

Sumitomo Metal  
SEE NN(1) 11

Swedish National Board of Occupational  
Safety and Health  
SEE NN(1) 15

(TIMA)  
Thermal Insulation Manufacturers Assn.  
SEE NN(1) 14

USAF  
SEE NN(1) 23

USDOJ, Anti Trust Dept.  
SEE NN(1) 20

USEPA, OPPE, OSR  
Memo from R Dexter  
To: The Docket  
Subject: Meeting of October 11, 1984  
with OMB. Re: OMB's Comments on EPA's  
Draft Proposed Asbestos Regulation.  
(11/02/84):1p

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NN<sub>1</sub> - 3

Meetings and Telephone Conversations  
NN<sub>1</sub>-File

Fiche #

USEPA, OPPE, OSR (cont'd)

Memo from D Dexter

To: The Docket

Subject: Meeting of October 29, 1984  
with OMB. Re: OMB's Comments on EPA's  
Draft Proposed Asbestos Regulation.  
(11/02/84):1p

3

Memo from RN Dexter

To: The Docket

Subject: Phone Conversations with  
Asbestos Product Manufacturers.  
(10/22/85):7pp

4

USEPA, OPTS

Memo from JA Moore, AA, OPTS

To: The File

Subject: Meeting of January 15, 1986  
with OMB. Re: Asbestos Labeling  
Requirements.  
(01/31/86):1p

5

USEPA, OPTS, CCD

Memo from J Rigby

To: The Record

Subject: Meeting of June 20, 1984 with  
Armstrong World Industries, Inc.  
Re: Imported Products containing  
Asbestos.  
(07/30/84):2pp

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NN<sub>1</sub> - 4



Meetings and Telephone Conversations  
NN<sub>1</sub>-File

Fiche #

USEPA, OPTS, CCD (cont'd)

Memo from J Rigby

To: The Record

Subject: June 25, 1984 Telephone  
Conversation with George Siebert of the  
Office of Secretary of Defense (OSD).

Re: OSD Use of Asbestos in Certain  
Applications.

(08/29/84):1p

7

Minutes of Meeting to Discuss Health  
Effects of Asbestos Fiber Types - July  
26, 1984.

(09/11/84):8pp

8

Memo form B Sidwell

To: E Gross

IMD, OPTS, USEPA

Subject: Transmittal of Copies of  
Documents provided to JD Dingell, US  
Congress, to Comply with his Request  
related to Exparte Meetings and  
Telephone Conversations with EPA.

(09/13/84)

w/enclosures 316

[The list of these enclosures is in the  
file with this memo.]

8.1

Memo from DW Mayer

To: The Record

Subject: Meeting with Lucis Cejudo  
Alva, and other Representative of A/C  
Pipe Producers Assn. of Mexico on  
September 21, 1984.

(10/05/84):1p

w/enclosures

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NN<sub>1</sub> - 5

Meetings and Telephone Conversations  
NN<sub>1</sub>-File

Fiche #

USEPA, OPTS, CCD (cont'd)

- (1) Answers to Questions Posed by the Environmental Protection Agency to the US Embassy in Mexico.  
(Undated):2pp. Asociacion Mexicana de Fabricantes de Productos de Asbesto Cemento A.C.
- (2) Letter from L Cejudo Alva  
To: WD Ruckelshaus, AX, USEPA  
Subject: A/C Pipes.  
(03/05/84):3pp

Memo from B Sidwell,  
To: The Record  
Subject: Meeting with B Castleman,  
NRDC of October 25, 1984.  
Re: Asbestos in Brakes.  
(10/30/84):1p

10

Memo from JA Desantis  
To: The Record  
Subject: Meeting of November 8, 1984  
with Representatives of Sumitomo Metal.  
Re: Carbon Fibers as Substitutes for  
Asbestos in Many Applications.  
(11/14/84):1p  
w/enclosures

11

- (1) Kureha Carbon Fibers.  
(Undated):16pp. Kureha Chemical Industry Co., Ltd.
- (2) Properties of Carbon Fiber Reinforced Cement (CFRC).  
November 1, 1984:14pp. Sumitomo Metal Industries, Ltd.

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NN<sub>1</sub> — 6

Meetings and Telephone Conversations  
NN<sub>1</sub>-File

Fiche #

USEPA, OPTS, CCD (cont'd)

- (3) Ersatzstoffe Fur Asbest." Z1b  
Arbeitsmed 33:9. (1983):282-288.

Memo from S Shapiro  
To: The Record  
Subject: Meeting with John Marsh,  
Raymark on November 15, 1984  
(12/12/84)  
w/enclosures

12

- (1) McDonald JC. "Mineral Fibers and  
Cancer." Annals Academy of Med.  
13:2. (Suppl). (April 1984):8pp.  
[Best copy available]

- (2) Lettter from JH Marsh  
To S Shapiro, CCD, OPTS, USEPA.  
Subject: Transmittal of Journal

Article.

(11/27/84):1p.  
w/enclosure (1)

(a) Teta MJ. "Mesothelioma in  
Connecticut, 1955-1977." J Occup Med. 25:10.  
(October 1983):749-756. (Best copy available)

- (b) Letter from JW Meigs  
To AD McDonald  
Subject: Preliminary Report  
on Mesothelioma and Fiber in  
Three American Asbestos  
Factories.  
(08/12/82):1p

- (c) Letter from AD McDonald  
To JW Meigs  
(08/25/82):1p  
w/enclosure

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USEPA, OPTS, CCD (cont'd)

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Meetings and Telephone Conversations  
NN<sub>1</sub>-File

Fiche #

- (1) Report of the Committee of Experts Advising the Department of National Health and Welfare Concerning the Scientific Basis for Occupational Standards for Asbestos. Committee of Experts - Department of National Health and Welfare, Canada. (August 1984):6pp.

Memo from BA Sidwell  
To: The Record  
Subject: Meeting of May 9, 1985 with  
RI Leighton of Engelhard Corp.,  
Representing the Attapulgate Industry.  
Re: Potential Health Hazards of  
Attapulgate.  
(05/23/85):1p .

13

Memo from BA Sidwell  
To: The Record  
Subject: May 1, 1984 Asbestos Meeting  
with Representative of Thermal  
Insulation Mfgs. Assn. Re: Potential  
Health Hazards of Man Made Mineral  
Fibers.  
(05/23/85):2pp

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Meetings and Telephone Conversations  
NN<sub>1</sub>-File

Fiche #

USEPA, OPTS, CCD (cont'd)

Memo from S Shaprio

To: The Record

Subject: Meeting of September 27, 1985  
with B Ramaeus, Swedish National Board  
of Occupational Safety and Health and E  
Lagerlof, Swedish Embassy. Re: Swedish  
and USEPA Asbestos Program.

15

(10/29/85):1p

w/enclosure

(1) Letter from A Pinkney, Economic  
Counselor, Embassy of the USA,  
Stockholm, Sweden

To: H Dahlkvist, Ministry for  
Foreign Affairs

Subject: Technical Comments  
Submitted by US Government on  
Proposed Swedish Regulation,  
TBT/Notif. 85.86 on Passenger  
Cars.

(08/16/85):2pp

Memo from BA Sidwell

To: The Record

Subject: November 12 Telephone Call  
from RL Leighton, Engelhard Corp.,  
Representative of the Attapulgate  
Industry.

16

(12/13/85):1p

Memo from J Rigby

To: The Record

Subject: Telephone Conversation with  
John Smreker of American Motors of  
February 5, 1986. Re: Permits for  
Import.

17

(02/18/86):1p

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Meetings and Telephone Conversations  
NN<sub>1</sub>-File

Fiche #

USEPA, OPTS, CCD (cont'd)

Memo from J Rigby

To: The Record

Subject: Meeting of March 5, 1986 with  
Steve Crandall, Grinnell-Dixie. Re:  
Non-Asbestos Brakes.

(03/13/86):1p

w/enclosures (2)

18

- (1) New Life-Span Guaranteed Brakes  
with DuPont KevlarOc. (1985):2pp.  
Grinnell-Dixie Brake Manufacturing  
Inc. Form No. 1085. [missing]
- (2) Product Switch Spurs Impressive  
Growth at Grennell Brake Co."  
Michigan Banking and Business News  
101:2. February 1984:4-6.  
Reprint.

Memo from J Rigby

To: The Record

Subject: Meeting of February 21, 1986  
with Representatives of Wagner Div.  
Re: Drum Brakeshoes and Disk Brake  
Pads for the After Market.

(03/14/86):1p

w/enclosures:(2)

19

- (1) Letter from JC Schroer, Wagner  
Div, McGraw Edison Co.  
To: JT Repasch, OPTS, USEPA  
Subject: OPTS 61005, ANPR  
Asbestos.  
(12/12/79):8pp  
w/enclosures:(10)

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Meetings and Telephone Conversations  
NN<sub>1</sub>-File

Fiche #

19

USEPA, OPTS, CCD (cont'd)

- (a) Anderson, AE, Gealer, RL, McCune, RC and Sprys, JW, Asbestos Emissions from Brake Dynamometer Tests, Society of Automotive Engineers (SAE) Paper 73049, (1973):
- (b) Jacko, MG, DuCharme, RT, and Somers, JH, Brake and Clutch Emissions Generated During Vehicle Operation, Society of Automotive Engineers (SAE) Paper 730548, (1973):
- (c) Armstrong, Francis, The Issues of Complying with Federal Motor Vehicle Safety Standards and Other Requirements, Society of Automotive Engineers (SAE) Paper 690147, (1969):
- (d) Occupational Safety and Health Administration (OSHA) Federal Register, 29 CFR 1910.1001, Vol. 42, No. 240, December 14, (1977):62870.
- (e) Per-Lux, Inc., Brake & Front End, Brake-Vac Brake Assembly Cleaner, 48:8 (August 1978):57.
- (f) Ammco Tools, Inc., Brake & Front End, Brake Washer, 49:11 (November 1979):64.
- (g) Friction Materials Standards Institute, Inc., Friction Materials Work Practices Guide, (October 1978):

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Meetings and Telephone Conversations  
NN<sub>1</sub>-File

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19

USEPA, OPTS, CCD (cont'd)

- (h) Friction Materials Standards Institute, Inc., Bulletin No. 639 (January 31, 1979):
- (i) Brake & Front End, Know and understand the law - OSHA will soon be around. 46:5 (May 1976):15-16.
- (j) Brake & Front End, Cleaning Equipment, 48:8 (August 1978):56.
- (2) Wagner Division. Consideration on Regulating the Composition of Brake Lining. (February 25, 1980):15pp.

20

Memo from J Rigby  
To: The Record  
Subject: Meeting of May 27, 1986 with Representatives of the Anti-Trust Department USDOL. Re: Economic Issues of the Ban and Phasedown Proposed Rule on Asbestos under TSCA.  
(06/04/86):4pp

21

Memo from DL Dull  
To: The Record  
Subject: Meeting with Joe Barton, US Congressman, 6th District of Texas.  
Re: CertainTeed Plant that Manufactures A/C Pipes.  
(06/05/86):1p

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Meetings and Telephone Conversations  
NN<sub>1</sub>-File

Fiche #

USEPA, OPTS, CCD (cont'd)

- 22      Memo from J Rigby  
         To: The Record  
         Subject: Telephone Call from S  
                 Scandrept of Scan-Pac Mfgs Co..  
         Re: Asbestos Substitutes.  
         (06/10/86):1p
- 23      Memo from J Rigby  
         To: The Record  
         Subject: Meeting of June 5, 1986 with  
                 Representatives of the USAF.  
         Re: USAF Asbestos Use in Major Weapons  
                 Systems.  
         (06/26/86):1p
- 24      Memo from A Nugent  
         To: The Record  
         Subject: Telephone Conversation with  
                 RL Cochi of Sidney B. Bowne & Son on  
                 June 10, 1986. Re: Proper Handling and  
                 Disposal of Asbestos Cement Pipe.  
         (07/10/86):2pp  
         w/enclosure
- (1) Letter from RL Cocchi, Sidney B.  
                 Bowne & Son  
                 To: RW Wheeler, NIOSH  
                 Subject: Regulations Pertaining  
                 to the Handling and Disposal of  
                 Asbestos Cement Pipe.  
                 (05/06/86):1p
- 25      USEPA, OPTS, ETD  
         Memo from A Moll  
         To: The Docket  
         Subject: Telephone Conversation  
                 between A Moll and Bob Pigg (Asbestos  
                 Information Association).  
         (05/22/86):1p

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Meetings and Telephone Conversations  
NN<sub>1</sub>-File

Fiche #

USEPA, OPTS, OTS (cont'd)  
Note from R Tinsworth, Deputy Director  
To: D Clay, D Dull, E Lapointe, D  
Dobkowski, J Nelson, A Jennings, and M  
Shapiro  
Subject: Asbestos Rules [Telephone  
Conversation with C Tellez, OMB.  
Re: Cost Effectiveness of Ban Rule.  
(10/15/84):2pp

26

USEPA, OPTS, TAO  
Memo from EA Klein, TSCA Assistance  
Office  
To: The Asbestos Record  
Subject: Meeting of June 5, 1986 with  
representatives of the Chlorine  
Institute. Re: Substitutes for  
Asbestos in Making Chlorine.  
(06/23/86):1p

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Meetings and Telephone Conversations  
NN<sub>2</sub>-File

Fiche #

Asbestos Information Assn (AIA)

Letter from BJ Pigg

To: FS Blake, OGC, USEPA

Subject: Follow-up of meeting with  
EPA, EDF and AI at the request of AIA,  
held March 30, 1987.

1 (03/30/87):3pp

[SEE also USEPA, OPTS, CCD NN<sub>2</sub>-14 memo  
of 04/07/87]

PEI

Memos to The Record

Re: Trip Reports by PEI to Companies  
(as listed below).

2 Subject of Trips: Cost of  
Capital Conversion.

(1) Calaveras Asbestos Ltd of Oct.  
1, 1986. (10/23/86):

(2) CertainTeed Asbestos Cement  
Pipe Plant on Oct. 2, 1986.  
(10/23/86):

(3) HK Porter Co. on Oct. 16, 1986.  
(10/23/86):

(4) JM Manufacturing Co. on Sept.  
30, 1986. (10/23/86):

Meetings and Telephone Conversations  
NN<sub>2</sub>-File

Fiche #

PEI

Telephone Calls to Companies (as  
listed below).

Subject: Cost of Converting  
Asbestos Using Capital

3

- (1) Aaron Equipment Co. (09/29/86)
- (2) Arkansas Dept. of Pollution  
Control & Ecology (09/30/86)
- (3) Blackmon-Mooring - Stematrophic  
Catastrophe, Inc. (09/23/86)
- (4) Brake-O Service Centers, Gen.  
Office (10/08/86)
- (5) Carboline Co. (09/22/86)
- (6) CertainTeed Corp (Philadelphia,  
PA) (09/15/86)
- (7) CertainTeed Corp (Houston, TX)  
(09/24/86)
- (8) Coopers Co., Parr Div.  
(09/23/86)
- (9) General Motors Inst. (10/08/86)
- (10) International Building  
Products, Inc. (09/22/86)
- (11) J Little Mercer co., Inc.  
(09/29/86)
- (12) JM Manufacturing (09/10/86)
- (13) JM Manufacturing (09/11/86)
- (14) JM Manufacturing (09/24/86)
- (15) Lawler Co. (09/29/86)

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NN<sub>2</sub>-2

Meetings and Telephone Conversations  
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PEI (cont'd)

Telephone Calls to Companies (as  
listed below).

Subject: Cost of Converting  
Asbestos Using Capital.

3

- (16) Manville Sales Corp. (09/23/86)
- (17) Ogburn Brake Co. (10/07/86)
- (18) Ogburn Brake Co. (10/09/86)
- (19) Parr Inc. (09/25/86)
- (20) Petro Power, Inc. (09/29/86)
- (21) Transamerica Equip Co., Inc.  
(09/29/86)
- (22) US Friction Warehouse  
(10/08/86)
- (23) WR Grace Co., Amicon Corp.  
(10/02/86)

USEPA, AX

Memo from JG UL Felder

To: Asbestos Rulemaking Record

Subject: Meeting Between Ambassador  
Allan Botlieb And Admin to Thomas of  
March 26, 1987.

4

(04/22/87)

USEPA, OGC

Telephone Conversation

Between MS Winer and

J Warren, NRDC

Subject: Due Date for Reply Comments,  
Cancer Risk, AIA Meeting with EPA

5

(12/04/86):1p

Meetings and Telephone Conversations  
NN<sub>2</sub>-File

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- 6 USEPA, OPTS, AAP  
Memo from S Shapiro  
To: The Record  
Subject: October 9, 1986 Meeting with  
Cooper/Wagner  
(10/15/86):1p
- 7 USEPA, OPTS, CCD  
Memo from J Rigby  
To: The Record  
Subject: Telephone Conversation from R  
Patrick, Kirkland and Ellis for AIA Of  
July 31, 1986 Requesting "Review of  
Drafts of Support Documents."  
(08/04/86):1p
- 8 Memo from DL Dull  
To: The Docket  
Subject: Telephone Call from N Johnson  
of DuPont Co. Re: Request for Meeting  
with EPA Personnel.  
(08/07/86):
- 9 Memo from DL Dull  
To: The Docket  
Subject: Meeting with Canadian  
Delegation of September 10, 1986  
Re: Cross Examination  
(09/11/86):2pp
- 10 Memo from DL Dull  
To: The Docket  
Subject: Visit of the Canadian  
Minister of Energy, Mines and Resources  
to the Administrator on September 16,  
1986. Re: Cross Examination  
(10/01/86):1p

Meetings and Telephone Conversations  
NN<sub>2</sub>-File

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- USEPA, OPTS, CCD (cont'd)
- 11      Memo from J Rigby  
         To: The Record  
         Subject: Telephone Conversation With  
                 D Lynette, EDF. Re: EDF's Schedule  
                 for Cross Examination.  
                 (10/02/86):1p      (Not Available)
- 12      Memo from J Rigby  
         To: The Record  
         Subject: Telephone Conversation with  
                 Joseph Keefe of Perkins Engineer; re:  
                 phase down permit system  
                 (12/12/86):1p
- 13      Memo from BA Sidwell  
         To: The Record  
         Subject: Meeting With Some Industry  
                 Representatives on Substitutes for  
                 Asbestos Products, Dec. 4, 1986  
                 (12/16/86):1p
- 14      Memo from J Rigby  
         To: The Record  
         Subject: "Minutes" of Meeting of  
                 March 18, 1987, between EPA, AIA, AI  
                 and EDF  
                 (04/07/87):8pp  
                 [See also AIA letter of 03/30/87: NN<sub>2</sub>-  
                 01]
- 15      Memo from J Rigby  
         To: The Record  
         Subject: May 27, 1987, Meeting with  
                 Counsel for Owens and Corning Glass  
                 Corp.  
                 (06/02/87):1p
- 16      Memo from J Rigby  
         To: The Record  
         Subject: July 6, 1987 meeting with  
                 Nancy Weinberg, Chlorine Institute  
                 (07/15/87):1p

Meetings and Telephone Conversations  
NN<sub>2</sub>-File

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USEPA, OPTS, CCD (cont'd)

17 Memo from J Rigby  
To: The Record  
Subject: August 20, 1987, Meeting with  
B Pigg, AIA  
(08/26/87):1p

18 Memo from J Rigby  
To: The Record  
Subject: July 23, 1987, Meeting  
between NHTSA [USDOT] and EPA  
(09/15/87):3p

19 Memo from J Rigby  
To: The Record  
Subject: Meeting with Three Gasket  
Manufactures: Dana Corp., McCord, JPI,  
Fel-Pro, Inc., and Arent, Fox, Kintner,  
Plotkin & Kahn, Counsel  
(09/22/87):2pp  
w/enclosures (8)

- (1) Asbestos Elimination in Gaskets.  
[EPA write-up of meeting] 2p.
- (2) Recommended Asbestos Ban Schedule.  
[Assumed source: Dana Corp., et  
al. (Undated):1p
- (3) Letter from JB Helmer, Armstrong  
World Industires.  
To R Russell, McCord Gasket  
Subject: Armstrong to Cease  
Production of Asbestos-Containing  
Gasketing Materials on or about  
June 30, 1988.  
(10/31/86):1p
- (4) Letter from T Stehle,  
Hollingsworth & Vose Co.  
To JV Fisher, McCord Gasket Corp.  
Subject: Hollingsworth to  
Terminate the Manufacture of  
Asbestos-Containing Gasket  
Material no later than December  
31, 1988.  
(06/09/87):1p

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Meetings and Telephone Conversations  
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19 USEPA, OPTS, CCD (cont'd)

- (5) Memo from WJ Britton, Richard Klinger Inc.  
To Our Customers  
Subject: Compressed Asbestos  
Reduced Prices for K-62.  
(10/14/86):1p
- (6) Tompkins KP. "Asbestos Hazard."  
Motor Service. (July 1987):19
- (7) Boyd C Jr. "Asbestos Dust is a Killer." Super Service Station.  
(January 1987):24-33. [Best copy available]
- (8) Woods J. "Controlling Deadly Asbestos." Motor. (February 1987):49-53

USEPA, OPTS, ETD

Memo from CM Augustyniak

To: The Record

Subject: Meeting of the Alternative  
Materials Institute on December 18,  
1986

20 (01/28/87):14pp

Memo from CM Augustyniak

To: The Record

Subject: Meeting of American Society  
of Mechanical Engineers (ASME) Expert  
Panel on Brakes, and EPA on December 3  
and 4, 1986.

21 (01/29/87):7pp

Telephone Conversation Between

A Moll and Arnold Anderson,

Ford Motor Co.

Subject: ASME/Battelle Asbestos  
Brake Substitution Report

22 (03/17/87):2pp

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NN<sub>2</sub>-7

Meetings and Telephone Conversations  
NN<sub>2</sub>-File

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Versar, Inc.

- 23 Telephone Conversation Between  
WC Crenshaw and D Yosick, USG  
Industries  
Subject: Use of Asbestos Containing  
Millboard  
(01/13/87):1p
- 24 Telephone Conversation Between  
WC Crenshaw and H Ingerman,  
Underwriters Labs  
Subject: Use of Asbestos in Millboard  
(01/13/87):1p
- 25 Telephone Conversation Between  
C Carpenter and D Crunsfoa [?]  
Subject: Number of Garages in US  
(01/13/87):1p
- 26 Telephone Conversation Between WC  
Crenshaw and H Clare, Acme Stove Co.  
Subject: Asbestos in Millboard  
(01/14/87):1p
- 27 Telephone Conversation Between WC  
Crenshaw and D Ray, USCPSC  
Asbestos in Millboard: Availability to  
Consumers  
(01/15/87):1p
- 28 Telephone Conversation Between C Lewis  
and B Baker, Motor Vehicles Mfgs. Assn.  
Subject: Number of Registered Vehicles  
(01/16/87):1p
- 29 Telephone Conversation Between C. Lewis  
and Mr. Brown, Crossroads Cycle  
Subject: Brake Configurations for  
Motor Cycles  
(01/16/87):1p

Meetings and Telephone Conversations  
NN<sub>2</sub>-File

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Versar, Inc. (cont'd)  
Telephone Conversation Between C  
Carpenter and D Turner, American Auto  
Assn.  
Subject: Brake Change Frequency  
(01/28/87):1p

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NN<sub>2</sub>-9

Telephone Conversations and  
Records of Meetings  
Post 09/30/87  
NN<sub>3</sub>-File

Fiche #

- 1 USEPA OPTS CCD  
Memo from J Rigby  
To the Record  
Subject: October 21, 1987 Telephone  
Conversation with R Paul of MVMA  
(Motor Vehicle Mfs. Assn.)  
(10/23/87):1p
- 2 USEPA OPTS CCD  
Memo from J Rigby  
To the Record  
Subject: Meeting with Representatives of  
the Japan Soda Industry Assn. on  
10/27/87  
(10/28/87):3pp
- 3 USEPA OPTS CCD  
Memo from D Stinger  
To the Record  
Subject: October 5, 1987  
Meeting with Mr. Betil Ramaeus of  
Sweden's Ministry of Labor  
(11/19/87):4pp
- 4 USEPA OPTS CCD  
Memo from J Rigby  
To the Record  
Subject: Meeting with Events Analysis,  
Inc. on Work Practices During Brake  
Repair.  
(01/22/88):
- 5 USEPA OPTS CCD  
Memo from J Rigby  
To the Record  
Subject: Meeting with Reps of Ividen  
Co., Ltd on Asbestos Substitutes and  
Cermatic Fibers.  
(03/09/88):2pp

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NN<sub>3</sub>-1

Telephone Conversations and  
Records of Meetings  
Post 09/30/87  
NN<sub>4</sub>-File

Fiche #

Federal Asbestos Task Force

- 1 Minutes of (September 16, 1986)  
Washington DC. 3pp.
- 2 Minutes - Nonoccupational Asbestos  
Epidemiology of (September 16, 1986):  
4pp
- 3 Minutes of (December 10, 1986), USDHHS,  
Washington, DC.
- 4 Minutes of (March 18, 1987), USEPA.  
Washington, DC.
- 5 Minutes of (June 18, 1987).  
NCI, Bethesda, MD.
- 6 Minutes of (September 9, 1987).  
OSHA, USDOL, Washington, DC.
- 7 Minutes of (December 19, 1987).  
EPA, Washington, DC.
- 8 Minutes of (March 15, 1988):3pp
- 9 Minutes of (June 7, 1988).  
CPSC, Bethesda, MD.

ICF, Inc.

- 10 Telephone Conversation between  
M Geschwind and J Junta,  
Certainteed  
Subject: A/C Pipes  
(05/19/88):1p
- 11 Telephone Conversation between  
M Geschwind and J Edmondson,  
Extrusion Techs  
Subject: A/C Pipes  
(05/19/88):2pp

Telephone Conversations and  
Records of Meetings  
Post 09/30/87  
NN<sub>4</sub>-File

Fiche #

- ICF, Inc. (continued)
- 12 Telephone Conversation between  
MD Geschwind and F Marchant,  
JM Mfg. Corp.  
Subject: A/C Pipes  
(05/19/88):3pp
- 13 Telephone Conversation between  
M Geschwind and L ? [Illegible],  
Sussex Plastic Engineering  
Subject: PCVS  
(05/19/88):1p
- 14 Telephone Conversation between  
M Wagner and B Carlson, AMFI  
Subject: Brakes, Drum and Disc  
(10/03/88):2pp
- 15 Telephone Conversation between  
W Roberts and T Buchanan et al,  
Bendix Corp  
Subject: Demand for Asbestos Products  
in Aftermarket.  
(10/04/88):1pp
- 16 Telephone Conversation between  
W Roberts and B Tami,  
Carlisle  
Subject: Development of Non-Asbestos  
Products.  
(10/04/88):1p
- 17 Telephone Conversation between  
W Roberts and AC Dulaney,  
Standco Industries  
Subject: Asbestos Brake Products.  
(10/04/88):1p
- 18 Memo from W Roberts  
To the Record  
Subject: Lear Steigler Corp  
(10/05/88):1p

Telephone Conversations and  
Records of Meetings  
Post 09/30/87  
NN<sub>4</sub>-File

Fiche #

ICF, Inc. (continued)

- 19 Telephone Conversation between  
W Roberts and E Kaufman,  
Subject: Asbestos Free Brake Blocks.  
(10/06/88):1p
- 20 Telephone Conversation between  
M Wagner and B Tami, Carlisle  
Subject: Brake Blocks  
(10/10/88):2pp
- 21 Telephone Conversation between  
M Wagner and J Shepard,  
Abex Corp.  
Subject: Brakes  
(10/11/88):2pp
- 22 Telephone Conversation between  
W Roberts and L Williams,  
Raymark Corp.  
Subject: Friction Products  
(10/11/88):1p

USEPA OPTS CCD

- 23 Memo from J Rigby  
To the Record  
Subject: March 17, 1988 Asbestos and  
Health Issues Seminar for the World  
Bank Sponsored by AIA and AI  
(03/30/88):1p  
w/enclosure (1)
- (1) Letter from CL Elkins,  
Diretor, OTS, OPTS, USEPA  
Subject: AIA Inventation Re:  
World Bank Seminar  
(01/13/88):2pp

Telephone Conversations and  
Records of Meetings  
Post 09/30/87  
NN<sub>4</sub>-File

Fiche #

- 24 USEPA, OPTS, CCD  
Memo from J Rigby  
To the Record  
Subject: April 5, 1988 Meeting with  
Representatives of the Asbestos Free  
Gasket Group  
(04/11/88):1p
- 25 Memo from J Rigby  
To the Record  
Subject: Meeting with Representatives  
of the Slate Association of Japan and  
the Japan External Trade Org.  
(05/27/88):1p  
w/enclosure (1)
- (1) Letter from H Sato,  
Japan External Trade Org.  
To C Stroup, EED, OPTS, USEPA  
Subject: Request for Meeting with  
EPA  
(04/27/88):2pp
- 26 Memo from SA Walker  
To the Record  
Subject: Meeting with Representatives  
of the Thermal Insulation  
Manufacturers' Association (TIMA) on  
May 27, 1988.  
(08/15/88):3pp
- 27 Memo from J Rigby  
To the Record  
Subject: July 12, 1988 Meeting  
between EPA and NHTSA, USDOT Re:  
Friction Products and NHTSA  
Rulemaking to Revise Brake Safety  
Standards  
(09/08/88):3pp



Telephone Conversations and  
Records of Meetings  
Post 09/30/87  
NN<sub>4</sub>-File

Fiche #

USEPA, OPTS, CCD (continued)

- 28      Memo from J Rigby  
         To the Record  
         Subject: January 12, 1988 Meeting  
         between EPA and NHTSA [USDOT] Re:  
         Friction Brakes  
         (09/09/88):2pp
- 29      Memo from J Rigby  
         To the Record  
         Subject: July 15, 1988 Meeting  
         between EPA and NHTSA [USDOT] Re:  
         Friction Products Producers.  
         (09/09/88):1p
- 30      See: Log numbers 2449-2457.  
         Memo from J Rigby  
         To the Record  
         Subject: Meeting with Representatives  
         of the Automobile Importers of  
         America, Inc.  
         (10/11/88):1p
- 31      Memo from J Rigby  
         To the Record  
         Subject: TSCA Phone Logs, Transmittal  
         of 9 Logs, between ICF and Asbestos  
         Friction Product Producers.  
         (10/14/88):1p  
         Enclosures (9)  
         See: Log numbers 2449-2457.
- 32      Telephone Conversation between  
         S Shapiro and Unidentified Person  
         from the City of New York  
         Subject: Use of Open Air Hose for  
         Brake Cleaning.  
         [Date of Call: 10/13/88]  
         (10/17/88):1p

Telephone Conversations and  
Records of Meetings  
Post 09/30/87  
NN<sub>4</sub>-File

Fiche #

USEPA, OPTS, CCD (continued)  
Memo from J. Rigby  
To the Record  
Subject: Meeting of October 17, 1988  
between EPA and NHTSA [USDOT].  
Re: Friction Products  
(10/17/88):1p

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USEPA OPTS ETD  
Memo from C Fehrenbacher  
To L Priddy, CCD, OPTS, USEPA  
Subject: [Meeting] Notes from September  
16th, 1988 Meeting with Jon L. Konzen,  
M.D. of Owens-Corning Fiberglass Corp.  
Re: Respirable Fibers in Textile Glass  
Manufacturing Plants.  
(10/14/88):2pp  
w/enclosure (2)

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- (1) List of Attendees: (September 16,  
1988. USEPA.
- (2) Letter from JL Konzen, Owens-  
Corning Fiberglass Corp  
To C Fehrenbacher, ETD, OPTS,  
USEPA  
Subject: Airborne Fibers at  
Textile Plants.  
(09/14/88):2pp  
w/enclosures (4)
  - (a) Owens-Corning Fiberglass  
Corp. Microscopic Counts of  
Fiber Concentrations in  
Textile Plants.  
(Undated):1p

Telephone Conversations and  
Records of Meetings  
Post 09/30/87  
NN<sub>4</sub>-File

Fiche #

USEPA, OPTS, ETD (continued)

- (b) Antonsson A. "Airborne Fibrous Glass and Dust Originating from Worked Reinforced Plastics." Am Ind Hyg Assoc J 48. (August 1987):684-687.
- (c) Bender JR et al, Owens-Corning Fiberglass Corp. Exposures of End-Users to Airborne Concentrations of Fibrous Glass during Installation of Insulated Products and Fabrication operations. Presented at the VIIth International Pneumoconiosis Conference, Pittsburgh, PA, August 23-26, 1988. 9pp. [Abstract]
- (d) Bender JR et al, Owens-Corning Fiberglass Corp. Exposures of Production Employees to Airborne Concentra-tions of Fibrous Glass During the Manufac-turing Process.. Presented at the VIIth International Pneumoconiosis Conference, Pittsburgh, PA; August 23-26, 1988. 9pp. [Abstract]

**Telephone Conversations and  
Records of Meetings  
NN<sub>5</sub>-File**

**Fiche #**

**Federal Asbestos Task Force**

- 1       **Minutes of (June 7, 1988), CPSC  
Headquarters, Bethesda, Maryland.  
[Duplicate of NN<sub>4</sub>-9]**
- 2       **Minutes of (September 20, 1988):  
Department of labor, Washington, D.C.**
- 3       **Minutes of (December 6, 1988),  
USEPA, Washington, DC.**

**ICF, Inc.**

- 4       **Telephone Conversation between  
W Roberts and Joel Charm, Allied  
Corporation  
Subject: Asbestos Brakes  
(10/12/88):1p.**
- 5       **Telephone Conversation between  
W Roberts and P Fried  
Champion Auto Stores  
Subject: Asbestos Brakes  
(10/12/88):2pp.**
- 6       **Telephone Conversation between  
M Wagner and T Kovtan, NAPA  
Subject: Asbestos Brakes  
(10/12/88):1p.**

Telephone Conversations and  
Records of Meetings  
NN<sub>5</sub>-File

Fiche #

ICF, Inc. (continued)

- 7      Telephone Conversation between  
         M Wagner and R Pittman, Ozark  
         Automotive Distributors  
         Subject: Asbestos Brakes  
         (10/12/88):1p.
- 8      Telephone Conversation between  
         M Wagner and J White, Rayloc  
         Subject: Asbestos Brakes  
         (10/12/88):2pp.
- 9      Telephone Conversation between  
         M Wagner and P Spade  
         American Auto Parts Systems (APS)  
         Subject: Asbestos Brakes  
         (10/13/88):1p.
- 10     Telephone Conversation between  
         M Wagner and D Orovitz  
         Allied Aftermarket, Division of Bendix  
         Subject: Asbestos Brakes  
         (10/13/88):1p
- 11     Telephone Conversation between  
         W Roberts and D Peterson  
         Seig-Rockford  
         Subject: Asbestos Brakes  
         (10/13/88):1p.

Telephone Conversations and  
Records of Meetings  
NN<sub>5</sub>-File

Fiche #

- 12 ICF, Inc. (continued)  
Telephone Conversation between  
W Roberts and J Beasley  
Standco Industries  
Subject: Asbestos Brakes  
(10/13/88):1p.
- 13 Telephone Conversation between  
M Wagner and J Demko  
Echlin Corp. -- Brake Systems  
Subject: Asbestos Brakes  
(10/17/88):2pp.
- 14 USEPA, OPTS, CCD  
Memo from J Rigby  
To the Record  
Subject: Meeting with Representatives  
of the Department of Defense on July  
15, 1988.  
(11/15/88):1pp.
- 15 Memo from J Rigby  
To the Record  
Subject: December 6, 1988 Telephone  
Conversation with Gerald Cothran.  
(01/18/89):1p.
- 16 Memo from J Rigby  
To the Record  
Subject: January 23, 1989 Telephone  
Conversation with Robert G. McNamera of  
Quin-T Corporation.  
(01/23/89):1p

Telephone Conversations and  
Records of Meetings  
NN<sub>5</sub>-File

Fiche #

USEPA, OPTS, CCD (continued)

- 17      Memo from J Rigby  
         To the Record  
         Subject: January 27, 1989 Meeting  
         Between EPA and NHTSA, [USDOT]  
         (01/31/89):1p.
- 18      Memo from J Rigby  
         To the Record  
         Subject: February 22, 1989 Meeting  
         with Representative of the Canadian  
         Knights of Columbus [Ed J. Buckley].  
         (03/10/89):1p.  
         w/enclosure (1)
- (1) Brief to the United States  
         Environmental Protection Agency by  
         the Knights of Columbus of Canada  
         Requesting that the Environmental  
         Protection Agency Re-evaluate Its  
         Proposed rule to Ban the  
         Manufacture, Importation and  
         Processing of Asbestos in Certain  
         Products and to Phase Out the Use  
         of Asbestos in All Other Products.  
         (Undated):16pp.
- 19      Memo from J Rigby  
         To the Record  
         Subject: May 12, 1989 Meeting  
         Between EPA and NHTSA [USDOT] Re:  
         (05/15/89):2pp.

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Fiche #

- 1        Anderson HA, et al.  
          "Household-contact Asbestos Neoplastic  
          Risk." Annals of NY Academy of Sciences.  
          (1976):13pp
  
- 2        Arul KJ and Holt PF  
          "Mesothelioma Possibly Due to Environmental  
          Exposure to Asbestos in Childhood."  
          International Archives of Occupational and  
          Environmental Health. (1977):3pp
  
- 3        Berman DM  
          "Asbestos and Health in the Third World:  
          The Case of Brazil." International Journal  
          of Health Services 16:2. (1986):6pp
  
- 4        Berry G and Newhouse ML  
          "Mortality of Workers Manufacturing Friction  
          Materials Using Asbestos." British Journal  
          of Industrial Medicine (1983):1-7.
  
- 5        Bohlig H & Hain E  
          "Cancer in Relation to Environmental  
          Exposure" IARC 8. (Unknown):217-221.
  
- 6        Borow et al  
          "Mesothelioma Following Exposure to  
          Asbestos: A Review of 72 Cases." Chest.  
          64:5(1973):641-646.



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- 7 Bruckman et al  
"Asbestos and Mesothelioma Incidence in Connecticut"; APCA Journal 27:2.  
(1977):121-126.
- 8 Canada, Ontario, Royal Commission  
Report of the Royal Commission on Matters of Health and Safety Arising from the Use of Asbestos in Ontario. (1984)  
(a) Vol. 1 (1-313)  
(b) Vol. 2 (317-684)  
(c) Vol. 3 (687-920)
- 9 Cochrane JC & Webster I  
"Mesothelioma in Relation to Asbestos Fibre Exposure: A Review of 70 Serial Cases." SA Medical Journal (1978):279-281.
- 10 Dement JM et al  
"Estimates of Dose Response for Respiratory Cancer Among Chrysotile Asbestos Textile Workers." Annals of Occupational Hygiene (1982):869-887.
- 11 Edge JR & Choudhury SI  
"Malignant Mesothelioma of the Pleura in Barrow-in-Furness." Thorax 33 (1978):26-30.
- 12 Finkelstein, MM  
"Mortality Among Long-Term Employees of an Ontario Asbestos Cement Factory." British Journal of Industrial Medicine (1983):138-144.

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- 13           Greenberg, M et al  
              "Mesothelioma Register 1967-68 British Journal of Industrial Medicine 34.  
              (1974):91-104.
- 14           Hain E et al  
              "Retrospective Studies on the Genesis of Mesothelioma." International Archives Arbeitsmed 33:1. (1974):15-37.
- 15           Henderson VL and Enterline PE.  
              "Asbestos Exposure: Factors Associated with Excess Cancer & Respiratory Disease Mortality." Annals of NY Academy of Sciences (1979):117-126
- 16           Hobbs MST et al  
              "Incidence of Pneumoconiosis, Mesothelioma and Other Respiratory Cancer in Men Engaged in Mining & Milling Crocidolite in Western Australia." Biological Effects of Mineral Fibers. 2:615-625. IARC Scientific Pub. 30:1980.
- 17           International Labour Conference  
              "Text of the Convention Concerning Safety in the Use of Asbestos, submitted by the Drafting Committee." Provisional Record, Seventy-Second Session, Geneva 1986. 29A.  
              (1986):8pp.

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Fiche #

- 18           International Labour Conference  
              "Text of the Recommendation Concerning  
              Safety in the Use of Asbestos, Submitted by  
              the Drafting Committee." Provisional Record  
              Seventy-Second Session, Geneva 1986.  
              (April 12, 1985):9pp.
- 19           Jones et al  
              "Factory Populations Exposed to Crocidolite  
              Asbestos -- A Continuing Survey." Inserm  
              Symposia Series 52. IARC Scientific Pub.  
              13:(1976):117-120.
- 20           Langlois S et al  
              "The Radiology of Malignant Pleural  
              Mesothelioma in Western Australia."  
              Australian Radiology 22:4. (1978):305-314.
- 21           Lieben Jan and Pistawka H.  
              "Mesothelioma and Asbestos Exposure."  
              Archives of Environmental Health  
              (1967):559-563.
- 22           McDonald AD et al  
              "Epidemiology of Primary Malignant  
              Mesothelial Tumours in Canada."  
              Pneumoconiosis: Proceedings of the  
              International Conference, Johannesburg  
              (1969):197-200.

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- 23 McDonald JC et al  
"Dust Exposure & Mortality in Chrysotile Mining, 1910-75." British Journal of Industrial Medicine 37. (1980):11-24.
- 24 McEwen J et al  
"Asbestos & Mesothelioma in Scotland." International Archives Arbeitsmed 28. (1971):301-311.
- 25 NAS, NRC, Committee of Life Science  
"Asbestos." Drinking Water & Health 5. (1983):41pp.
- 26 NAS, NRC, Commission on Life Sciences  
Asbestiform Fibers Nonoccupational Health Risks. (1984):334pp.
- 27 Newhouse ML  
"Asbestos in the Work Place and the Community." Annals of Occupational Hygiene (1973):97-102.
- 28 Newhouse ML and Thompson H  
"Mesothelioma of Pleura and Peritoneum Following Exposure to Asbestos in the London Area." British Journal of Industrial Medicine 22. (1965):261-269.

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- 29           Nicholson WJ et al  
              "Long-Term Mortality Experience of  
              Chrysotile Miners & Millers in Thetford  
              Mines, Quebec." Annals of NY Academy of  
              Sciences. (1979):11-21.
- 30           Nurminen, M  
              "The Epidemiologic Relationship between  
              Pleural Mesothelioma and Asbestos Exposure."  
              Scandinavian Journal Work Environ. & Health  
              1. (1975):128-137.
- 31           Peto J  
              "Lung Cancer Mortality in Relation to  
              Measured Dust Levels in an Asbestos Textile  
              Factory." Biological Effects of Mineral  
              Fibers. IARC. (1980):829-836.
- 31.1         Rohl AN et al  
              "Asbestos Exposure during Brake Lining  
              Maintenance and Repair." Environmental  
              Research 12. (1976):110-128.
- 32           Rosenthal FS and Paull JM  
              "The Quality of Respirator Programs: An  
              Analysis From OSHA Compliance Data." Journal of American Industries Hygiene  
              Association 46:12. (1985):709-715.
- 33           Rubino GF et al  
              "Mortality of Chrysotile Asbestos Workers at  
              the Bulangero Mine, Northern Italy." British Journal of Industrial Medicine 36.  
              (1979):187-194.

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- 34        Seidman M et al  
          "Short-Term Asbestos Work Exposure & Long-Term Observation." Annals of NY Academy of Sciences. (1979):61-89.
- 35        Selikoff IJ et al  
          "Asbestos Disease Among Household Contacts of Asbestos Workers." Disability Compensation for Asbestos-Associated Disease in the U.S. (?) :72-77.
- 36        Selikoff IJ et al  
          "Mortality Experience of Insulation Workers in the US & Canada, 1973-76: Asbestos Disease Among Household Contacts of Asbestos Workers." Annals of NY Academy of Sciences. (1979):91-116.
- 37        UK, Health and Safety Commission  
          Control of Asbestos at Work: Draft Regulations and Draft Approved Code of Practice. Consultative Document.  
          (1984):71pp.
- 37.1      US Congress, Senate  
          "Chrysotile, A White Asbestos."  
          Exerpts from The Congressional Record - Senate. (July 21, 1984):5-8001-8004.
- 38        USDOJ, Geological Survey  
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Fiche #

- 39 USEPA, OPTS, AD,  
Data Summaries & Hazard Assessments of  
Asbestos Substitutes, Final Report of Data  
Summaries & Hazard Assessments for: Aramid  
Fibers, Polytetrafluoroethylene,  
Polyethylene, Polypropylene, Polyester,  
Ductile Iron Pipe. (Jan. 11, 1985):82pp.
- 40 USEPA, OPTS, ETD  
Life Cycle of Asbestos in Commercial and  
Industrial Use Including Estimates of  
Release to Air, Water and Land. (February  
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"Non-occupational Exposure to Asbestos &  
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Exposure in the North Western Cape  
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- 43 Weil M et al  
"Influence of Dose & Fiber Type on  
Respiratory Malignancy Risk in Asbestos  
Cement Manufacturing." American Review of  
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- 44 WHO, IARC.  
Biological Effects of Man-Made Mineral  
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